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MONTANA AGRICULTURE STATISTICS

Volume IX

Montana

Department of Agriculture



Cooperating With

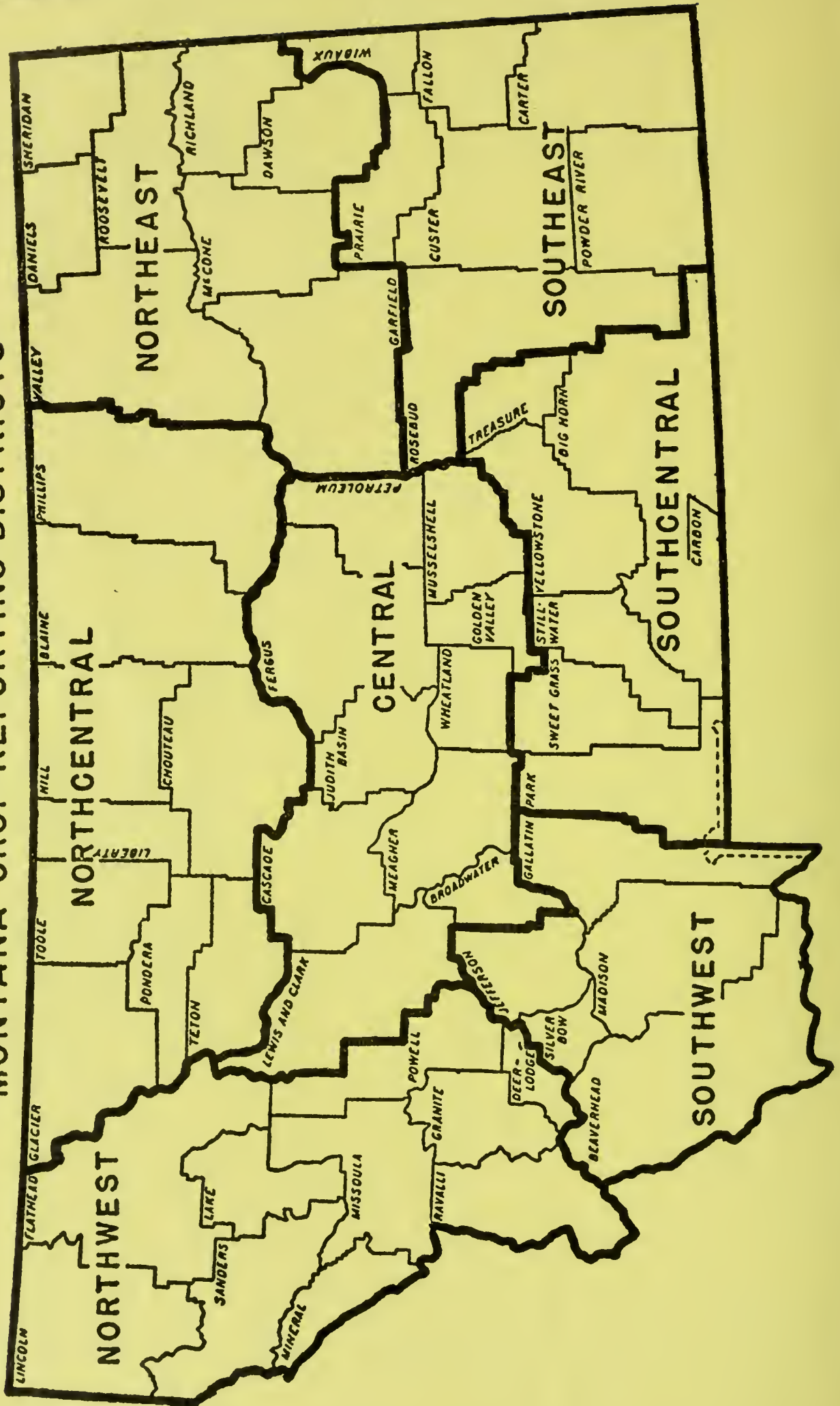
UNITED STATES
DEPARTMENT OF AGRICULTURE

Statistical Reporting Service

HELENA, MONTANA

December, 1962

MONTANA CROP REPORTING DISTRICTS



TIM M. BABCOCK, GOVERNOR

MONTANA AGRICULTURAL STATISTICS

Issued Cooperatively By

MONTANA DEPARTMENT OF AGRICULTURE

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and

UNITED STATES DEPARTMENT OF AGRICULTURE

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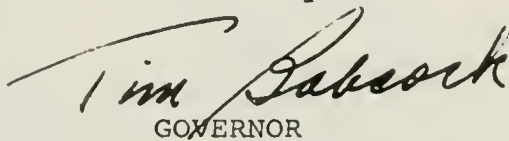
November 27, 1962

TO THE PEOPLE OF
THE STATE OF MONTANA

The preparation of this valuable booklet, which is published on a biennial basis is made possible by joint effort of the United States Department of Agriculture and our own State Department of Agriculture. The volume contains much needed agricultural statistical information of great value to both public and private organizations and serves as an authentic guide in helping them arrive at decisions beneficial to both themselves and the welfare of the people of Montana.

As agriculture and livestock are the leading sources of income in this great state I am sure you wish to join me in paying tribute to those who have had an important part in bringing this wealth of information together for the benefit of all concerned.

Sincerely,

A handwritten signature in black ink, reading "Tim Lebeck". The signature is written in a cursive, flowing style. The first name "Tim" is written with a large, sweeping initial "T". The last name "Lebeck" is written in a more compact, cursive script. The signature is positioned above the printed name "GOVERNOR".

GOVERNOR

MESSAGE FROM THE COMMISSIONER

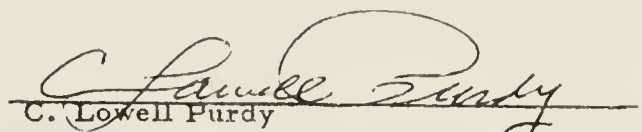
Income from Montana farming and ranching enterprises exceeds that from any other single source. Capital investments are large and risks are high. In order to make proper decisions and thus minimize these risks, it is imperative that those engaged in agriculture have access to up-to-date statistics on the inventory, prices and output of agricultural commodities.

The Montana Department of Agriculture and the Statistical Reporting Service of the United States Department of Agriculture cooperate in collecting and publishing many statistics pertaining to grains, livestock, dairy, and poultry. This cooperation eliminates duplication of effort and helps provide broader coverage and more accurate statistics. Additional data not obtained under the cooperative program are collected by the Federal agency. This bulletin includes information collected by both the State and Federal Departments of Agriculture as well as some additional data obtained from the Weather Bureau and other State and Federal agencies.

Statistics are important to any well managed business. In addition to being useful to farmers and ranchers, agricultural statistics are widely used by manufacturers, transportation companies, processors, storage facility operators, research workers and others. This is indicated by the many requests from these segments of the economy. Knowledge about farm production is important in making agriculture-business decisions effecting the continued growth of our State. Reliable information on production of crops and livestock reduces the risk confronting buyers of farm products. Under the stimulus of fair competition, buyers can pay Montana producers higher prices for the inherent good quality of Montana grown wheat, barley, livestock and other products, than could be paid if uncertainty of production existed. Official crop and livestock reports eliminate the adverse effects of misleading reports that could be circulated for private gain. The statistics provided in this bulletin give an accurate, unbiased picture of Montana's agricultural output.

A review of the bulletin will reveal many significant facts. Among them will be the disclosure that the number of Montana farms has declined from 57,700 in 1920 to 31,600 in 1961. Consolidation of farms is continuing at a current rate of about 400 per year. The average size of farm increased by 21 percent during the 12-year period ending in 1961, and all land in farms increased 3 percent—from 65,000,000 acres to 66,800,000 acres. A decline in Montana's agricultural prosperity in 1961 as a result of the severe drought, is indicated by the total cash receipts from farm marketings. These receipts at 365.3 million dollars were 12 percent below the previous five-year average of 416.0 million dollars. Fortunately, the 1962 crop year, with bountiful crops of grain and abundance of grass for livestock, once again restored our agriculture to a strong, healthy status.

We trust that you will find this statistical report to be informative and valuable to you.



C. Lowell Purdy
Montana Commissioner of Agriculture

FOREWORD

Agriculture is Montana's leading industry and a large part of the State's economy depends on agricultural enterprises. Montana is endowed with vast acreages of productive farms and range land, and good water resources for irrigation. An abundance of crop and livestock production is one of the rewards enjoyed by farmers and ranchers. The State is blessed with industrious, intelligent, and resourceful rural people who put the results of agricultural research to work. They have learned to produce efficiently and continue to adjust to changes brought about by improved means of transportation, new methods of processing and packaging so as to meet the ever-changing market demands. Montana stands out among States in our Nation as one of the important producers of foods and other materials, and is especially outstanding in production of high quality wheat, barley, beef cattle and sheep.

The number of farms and ranches is steadily declining in Montana but their size, as well as the all land in farms is increasing. In an era when a considerable acreage of farm land is being utilized for highway construction, housing and industrial developments, and State and Federal projects, the farm land base in Montana is increasing. This is unique in comparison with many other States whose cropland acreage is shrinking. It indicates that Montana has an expanding and progressive agriculture. Signs of this are evident each year as business establishments are expanding and new industries are locating in the State.

The year 1962 is the Centennial Year of the United States Department of Agriculture and the Centennial phrase "Growth through Agricultural Progress" is also symbolic of Montana's growth.

One of the responsibilities of agricultural leaders is to make available to farmers and ranchers, and industries associated with agriculture, comprehensive statistical information which is useful in planning future production. The statistics presented in this biennial bulletin fills the bulk of this responsibility. The Statistical Reporting Service is the principal agency which assembles and publishes information on production of crops, livestock and livestock products, inventories, supplies, and prices. This agency compiles the official estimates for Montana and is located in Room 208, McGaffick Steamboat Block, 616 Helena Avenue, Helena, Montana. In order to fill the need for county and district data not available under the Federal program, the work of this agency is coordinated and carried on cooperatively with that of the Montana State Department of Agriculture. This bulletin has been prepared under the cooperative agreement of the State and Federal Departments of Agriculture. Funds appropriated by the Montana State Legislature have made it possible to prepare and publish county estimates for all major crops and livestock items produced in the State. This detailed information is in constant demand by many interested Montana people and others who are directly and indirectly connected with agriculture.

The information in this bulletin has been assembled from various sources. For most crops and livestock items the basic data were furnished by Montana farmers and ranchers. Much supplemental information was obtained from private enterprises including sugar beet companies, mills and elevators, bean companies, seed processors and dealers, slaughter plants, hatcheries, manufacturers of dairy products, auction markets, railroads and others. State agencies, in addition to those in the Montana State Department of Agriculture which contributed significantly were the Livestock Commission, Livestock Sanitary Board, Railroad and Public Service Commission, and the Board of Equalization. U. S. governmental agencies which furnished extensive record material were the Agricultural Stabilization and Conservation Service, Soil Conservation Service, Weather Bureau, and the Extension Service. Credit and thanks are due to these and all others who assisted the Statistical Reporting Service in making data available.

In This Issue

This bulletin contains much supplemental information in addition to the county and State data on crop and livestock production. It brings together pertinent climatological records, government payments, farm income, protein premiums for wheat, wheat and barley varieties, and much other information. A brief explanatory discussion of the important items in this issue is as follows:

The Crop and Livestock History for 1960 and 1961 is given on pages 6 to 8. The text describes the weather and other factors affecting crop production and livestock marketings. The summaries also give comparisons with previous years.

Cash Receipts, pages 11 to 15, exclude cash values of agricultural products used on farms and ranches. Receipts from marketings of crops were sharply reduced in 1961 by the severe drought. The shortage of range feeds and grains in large areas of the State forced some liquidation of live-

stock thus increasing sales which held cash receipts from livestock fairly close to the level of 1960. The chart on page 13 shows the portion of the total receipts that are represented by the major crops, classes of livestock, and livestock products.

Climate Data, page 16 for selected stations present a pattern of moisture and temperatures by counties. Climate may vary widely between these locations because of the great changes in elevations from mountain tops to valleys.

State Crop Tables, pages 18 to 28, give total, irrigated and not irrigated data for 10 years 1952-61. Crops grown principally or entirely under irrigation and on not irrigated land are appropriately designated by sub-titles.

County Crop Tables, pages 29 to 68, present 1960 and 1961 estimates for the total crop, and also separately for the portions of the crop grown on irrigated land and on not irrigated land. No estimates were made for counties with insignificant production.

Wheat Production by Protein Groups, pages 40 to 42, is presented in tabular form for the 1960 and 1961 crops. Base prices and protein premiums reflect the value of premiums for spring wheat excluding durum, and for winter wheat during the five crop years, 1957 to 1961.

Variety Tables for Wheat on pages 43 to 45, and for **Barley** on page 54, give county and State data on percentage of total each variety represents. The State table contains percentages for leading varieties for the years 1958 to 1962. Cheyenne, with 80 percent of the total acreage, was by far the leading variety of winter wheat seeded for harvest in 1962. Declines were indicated for other important varieties, with the exception of Itana which showed a steady gain for the fourth consecutive year. Thatcher, with over 37 percent of the total, continues to lead all other spring wheat varieties, but Chinook, Centana, and Ceres also increased in 1962 compared with 1961. The most important durum wheat varieties were Langdon and Stewart. Leading barley varieties were Compana and Betzes which together represented 90 percent of the barley acreage seeded in 1962.

State Livestock Tables, pages 69 to 74, present data for the years 1952-1962. They continue the series published in previous volumes on inventory numbers, by age and sex groups, disposition and value of the principal kinds of livestock and livestock products.

County Livestock Tables, pages 75 to 77, list the January 1 inventory numbers of livestock, including chickens, for the years 1960, 1961 and 1962.

Cattle Movement Tables, pages 78 to 86, list the number of cattle reported on brand inspection certificates of the Montana Livestock Commission. These statistics provide detailed data on the number of steers, heifers, cows, bulls, calves and unclassified cattle which moved within the State and out of the State. The tabulations make available separate totals for inspection at local country points, Montana markets, and designated markets in other States. Gross and net county totals for counties have been prepared.

Information on cattle movement and wheat protein was assembled with the help of State funds matched with Federal funds received from the Agricultural Marketing Service, United States Department of Agriculture, under the provisions of the Agricultural Marketing Act of 1946.

MONTANA CROPS AND LIVESTOCK—1960

Total 1960 crop production on a weight basis, excluding fruit, was one percent below 1959 but six percent above the 1949-58 average. The acreage of all crops harvested was down one percent from 1959 and six percent below average.

Crops: Moisture supplies were mostly adequate at the beginning of the 1960 growing season and weather was favorable. Field work started in the south central area at normal dates during the latter part of March and made rapid progress. High winds together with only light precipitation during mid-April depleted moisture reserves but heavy snow later in the month and in early May greatly improved the moisture situation. Wet fields delayed field work but warmer weather near the middle of May dried fields and accelerated spring planting.

Prospects for the winter wheat crop were bright. Very little had winter-killed and stands were good in nearly all areas. Cool temperatures in May favored stooling. Early growth of spring seeded grains was hindered somewhat by cold temperatures, root rot, and cut worms. Some reseeding was necessary. Spring crops also stoolled well. Warm weather in June accelerated growth and crops progressed rapidly until the last week of the month when lack of moisture again slowed growth of non-irrigated crops. By early July, moisture was deficient in virtually all counties. Hot, dry weather forced maturity, and reduced yield prospects. Range grasses matured earlier than normal. The droughty weather continued through August. The exception to the droughty situation was the extreme northeast part of the State where favorable summer rains contributed to one of the best crop seasons in several years.

Winter wheat harvest was underway during the last week in July and combining of other small grains began in August. The harvest of small grain crops was completed by mid-September and digging of sugar beets was completed in early November.

Production of all wheat in 1960 was 79,397,000 bushels. This was 2 percent above the 1959 crop of 77,974,000 bushels and placed Montana in fifth place in wheat production in the Nation. Winter wheat at 45,954,000 bushels was 4 percent over 1959. Production of spring wheat, excluding durum, at 29,699,000 bushels was 7 percent under the 1959 crop of 31,965,000 bushels. Durum production of 3,744,000 bushels was more than double the previous year's crop.

Oats production of 7,530,000 bushels was 4 percent less than the previous year. The barley crop totaled 40,044,000 bushels, a 21 percent decline from a year earlier. The mustard seed crop was estimated at 22,414,000 pounds and ranked an easy first in the nation. This crop compared with 18,528,000 pounds in 1959.

The alfalfa seed crop was good and at 5,300,000 pounds it exceeded the 1959 crop by 43 percent. Crested wheatgrass seed production was also relatively good. It totaled 675,000 pounds.

Montana ranked seventh in the production of sugar beets in 1960 with a crop of 841,000 tons. This was 2 percent larger than the 1959 tonnage. Early frosts reduced the potato crop somewhat and at 1,148,000 cwt., the 1960 output was 8 percent below the previous year. The production of dry beans including mostly Great Northern and Pintos, totaled 200,000 cwt., and compares with 216,000 cwt. in 1959.

Hay cuttings were the smallest in 4 years. They totaled 2,900,000 tons, 3 percent under 1959. Of this total 1,762,000 tons were alfalfa, 470,000 tons were wild hay, 331,000 tons were clover-timothy and the remainder was other tame hay including grain hay, wheatgrass hay and miscellaneous mixtures.

Production of sour cherries in 1960 was only 10 tons, the smallest of record. Sweet cherry production totaled 1,400 tons as compared to 1,350 tons in 1959. The apple crop was also the smallest ever harvested and totaled only 20,000 bushels of commercial apples.

Livestock: Montana's cattle and calf population decreased 4 percent during 1960 to 2,155,000 head on January 1, 1961. The decline was largely the result of droughty conditions in spring and early summer. The summer and fall months of 1960 were marked with rather violent price changes. Prices received by growers for beef cattle advanced to a peak in April then dropped in July and rose again to a somewhat lower peak in September from which level they declined seasonally. Marketings of cattle and calves during 1960 totaled 1,122,000 head, an increase of 16 percent from 1959. Sheep and lambs numbered 1,768,000 head on January 1, 1961, a decrease of 6 percent during the year 1960.

Hogs on farms January 1, 1961 totaled 151,000 head, same as a year earlier. The chicken population at 1,170,000 head on January 1, 1961 represented a decrease of 65,000 for the year.

MONTANA CROPS AND LIVESTOCK—1961¹

Total 1961 crop production, excluding fruit, dropped 19 percent from 1960 and was 17 percent below the 1950-59 average. Harvested acreage declined 11 percent from the previous year and was 17 percent below average.

Crops: The year 1961 will be remembered by many Montana residents as one of severe drought. Extreme moisture shortages during the growing season caused concern among farmers and ranchers in all non-irrigated areas east of the Continental Divide. Although snow cover was inadequate the mild 1960-61 winter temperatures resulted in light winterkill of winter wheat. Warm, dry weather in early spring enabled many farmers to start seeding early—during the latter part of March. However, other farmers in the drier eastern part of the State delayed seedings because of moisture deficiencies. Moderate precipitation during late April and much of May brightened prospects throughout the State, but germination was spotty and somewhat slow. Stands of spring seeded grains turned out better than expected.

Light to moderate precipitation during early June benefited crops. However, hot weather and the large requirements of moisture by rapidly growing crops quickly depleted soil moisture supplies east of the Divide. Continued hot, dry weather forced maturity and greatly reduced yields of dry-land crops. For the State as a whole, the June-August period was one of the driest of record. Spring grains suffered the greatest damage as development of winter wheat and rye was far enough advanced so that fairly good yields were attained. The relatively poor outturn of dryland crops was offset to some extent by unusually good yields of most irrigated crops.

Harvesting of winter wheat started during the third week in July, nearly two weeks earlier than normal and was concluded by the middle of August. Harvesting of most of the other grain crops also progressed rapidly and most of the acreage was combined by September 5. However, harvesting of late season crops including sugar beets, potatoes, safflower, dry beans and corn was slowed by rain and cold weather in mid-September and continued into October.

Montana's 1961 all wheat production was the smallest since 1940. It totaled only 54,048,000 bushels, 32 percent less than the 79,397,000 bushels produced in 1960. The small outturn was chiefly the result of a smaller acreage harvested and unfavorable growing conditions for hard spring wheat. The winter wheat production of 39,102,000 bushels was the lowest since 1956 but acreage harvested was the second highest on records beginning in 1909. Output of spring wheat, excluding durum, at 13,518,000 bushels, was less than one-half of the previous year. It was from the smallest acreage harvested since 1919 and the poorest yield since 1937. Durum wheat production was also much below average.

Output of barley at 26,370,000 bushels was the lowest since 1953. The yield at 18 bushels per acre, was the poorest since the severe drought year of 1936. Production of oats totaled only 5,032,000 bushels and was the smallest crop since 1937. The 1961 rye crop was estimated at 495,000, 36 percent below the 1960 production. Acreage and production of flaxseed were both the smallest since estimates for this crop began in 1902.

In contrast with the drought-reduced outturn of non-irrigated crops, yields of irrigated crops were very good. Acreage planted to sugar beets at 68,200 was the largest since 1947 and production totaling 893,000 tons was the largest since 1947. The large production was attained in spite of the fact that several thousand acres of beets froze in the ground and were abandoned. A total of 1,400,000 cwt. of potatoes was produced. This was the largest crop since 1950. Most of the acreage was irrigated and yield at 180 cwt. per acre was the largest of record. Production of dry beans, also principally irrigated, at 240,000 cwt. was the largest since 1954. Yield at 1,850 pounds per acre was the highest of record.

Mustard seed production totaled 17,130,000 pounds from 54,000 acres. This compares with 22,414,000 pounds from 87,300 acres in 1960. Alfalfa seed output at 3,200,000 pounds was the lowest since 1938. Production of crested wheatgrass seed, estimated at 300,000 pounds, was the smallest since 1956.

Hay crops were also reduced by the droughty condition. All hay production totaled 2,527,000 tons, 13 percent below 1960 and the lowest since 1951. The acreage cut for hay was the smallest since 1941. Cuttings of alfalfa totaled 1,630,000 tons, smallest in 5 years. The 367,000 tons of wild hay harvested was the smallest output since the drought-reduced 1936 crop.

The sour cherry production at 570 tons was the largest ever harvested and the sweet cherry crop at 2,000 tons was exceeded only by the 2,180 tons produced in 1958. The apple crop at 40,000 bushels was about equal to the 5-year average.

Livestock: The number of cattle and calves on Montana farms and ranches decreased 2 percent during 1961 to 2,112,000 head on January 1, 1962. This was the smallest inventory since January 1, 1952. Prices of beef cattle rose to a peak in April 1961, fell to a low for the year in

¹ Based on preliminary data.

June as droughty conditions forced some liquidations, then recovered and peaked again in September, but then declined seasonally to the end of the year. Prices were lower at the end of the year than at the beginning. Marketings of cattle and calves during 1961 totaled 1,116,000 head, 6,000 less than the 1,122,000 head marketed in 1960. Montana ranked 16th among the states in number of total cattle and calves on farms on January 1, 1962.

The January 1, 1962 sheep and lamb inventory, including lambs on feed, was 1,576,000 head, a decline of 11 percent compared to a year earlier. Lamb prices which were discouragingly low declined from February until September and recovered only a little by the end of the year. Marketings totaled 1,173,000 head during 1961, 6 percent more than the 1,109,000 head in 1960. Based on numbers of all sheep and lambs on farms and ranches January 1, 1962, Montana was the 7th ranking sheep state in the nation.

The hog population decreased 3,000 head during 1961 to 148,000 head. The number of chickens at 1,163,000 head on January 1, 1962 represented a decrease of 7,000 for the year 1961.

ALL CROPS, IRRIGATED AND NOT IRRIGATED—1929-1961

Acres Harvested and Value of Crop Production

Year	IRRIGATED				NOT IRRIGATED	
	Acres Harvested		Production Value of Crop		Acres Harvested	Value of Crop Production Amount
	Number	% of Total	Amount	% of Total		
1929	1,374,400	18	\$ 29,571,400	33	6,469,600	\$ 59,816,500
1930	1,379,400	18	26,031,400	43	6,414,600	34,784,700
1931	1,298,500	26	18,445,600	58	3,701,500	13,349,900
1932	1,377,100	18	15,642,400	34	6,272,900	29,844,700
1933	1,345,600	21	18,450,200	43	5,193,400	24,562,700
1934	1,346,100	27	24,856,500	45	3,588,000	30,133,400
1935	1,392,400	28	21,366,000	35	5,048,600	39,074,800
1936	1,398,800	32	27,536,100	63	2,997,200	16,362,600
1937	1,371,600	29	23,773,100	53	3,395,400	21,226,100
1938	1,446,300	21	19,163,100	35	5,413,700	36,378,200
1939	1,558,460	25	19,957,900	37	4,643,940	33,717,200
1940	1,541,660	23	21,488,800	36	5,270,340	37,999,800
1941	1,514,540	22	27,317,800	28	5,225,460	70,541,700
1942	1,650,490	23	36,793,600	27	5,594,510	99,289,400
1943	1,720,070	22	48,078,800	25	5,950,930	145,263,300
1944	1,727,880	21	48,545,200	26	6,370,020	135,924,600
1945	1,712,440	22	51,326,900	32	6,177,460	111,376,600
1946	1,627,650	20	62,750,100	29	6,387,250	154,297,900
1947	1,677,880	20	70,198,200	26	6,754,520	201,949,300
1948	1,688,250	19	74,184,900	25	7,164,150	223,928,100
1949	1,527,280	19	70,556,600	34	7,008,220	134,593,400
1950	1,701,300	19	74,153,500	25	7,409,200	221,726,000
1951	1,642,600	18	85,794,300	28	7,626,200	219,245,700
1952	1,646,490	18	84,253,200	29	7,694,810	202,157,100
1953	1,701,780	17	66,401,600	21	8,043,420	256,593,500
1954	1,624,340	18	68,991,300	23	7,574,360	226,968,000
1955	1,495,560	16	65,802,000	19	7,699,440	275,836,800
1956	1,529,900	18	71,628,300	26	7,174,200	206,310,600
1957	1,550,320	17	63,512,600	24	7,450,880	205,080,800
1958	1,543,760	18	62,920,000	22	7,197,640	219,965,200
1959	1,469,646	17	71,431,200	27	7,192,554	188,838,200
1960	1,451,260	17	72,012,400	28	6,971,240	181,616,200
1961	1,418,681	19	73,233,800	35	6,125,919	134,410,100
1929-38 Avg.	1,372,000	22	22,483,600	42	4,849,500	30,553,400
1952-61 Avg.	1,543,200	17	70,018,600	32	7,312,400	209,777,600

ALL CROPS, IRRIGATED AND NOT IRRIGATED—1960

Acres Harvested and Value of Crop Production

COUNTY & DISTRICT	IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Value of Crop Production	Acres Harvested	Value of Crop Production
Deer Lodge	15,042	\$ 866,700	2,039	\$ 48,300
Flathead	16,190	1,122,900	72,860	2,650,900
Granite	32,220	1,150,800	3,201	87,200
Lake	46,288	3,060,100	46,021	1,481,200
Lincoln	4,302	169,400	8,821	273,700
Mineral	1,302	60,900	2,903	73,700
Missoula	21,973	1,002,400	17,705	489,200
Powell	67,254	2,638,000	13,902	238,100
Ravalli	58,776	3,791,600	8,000	180,300
Sanders	10,126	462,400	24,514	789,200
N. WEST	273,473	14,325,200	199,966	6,311,800
Blaine	40,799	2,273,600	177,118	3,403,300
Chouteau	9,125	281,900	580,817	19,156,600
Glacier	5,400	151,700	192,620	3,675,000
Hill	3,211	167,200	539,522	14,946,200
Liberty	1,601	73,000	281,108	7,666,000
Phillips	34,336	1,397,100	168,407	3,107,600
Pondera	29,314	1,111,900	262,516	7,455,600
Teton	62,214	2,351,200	247,224	6,950,500
Toole	2,201	86,500	279,517	5,974,400
N. CENTRAL	188,201	7,894,100	2,728,849	72,335,200
Daniels	501	20,500	252,409	7,134,000
Dawson	9,386	693,600	182,656	3,279,900
Garfield	3,302	102,500	75,112	1,201,300
McCone	2,147	99,800	210,619	3,768,500
Richland	32,880	2,626,700	197,221	4,758,400
Roosevelt	1,901	59,900	388,219	11,243,800
Sheridan	602	18,900	329,330	10,608,000
Valley	25,311	1,042,000	332,243	8,336,300
N. EAST	76,030	4,663,900	1,967,809	50,330,200
Broadwater	32,890	1,851,400	30,600	741,100
Cascade	21,387	1,183,700	236,413	6,554,000
Fergus	9,507	325,500	324,027	9,535,700
Golden Valley	5,702	271,300	31,017	749,300
Judith Basin	5,901	167,400	163,907	4,447,300
Lewis & Clark	31,874	1,437,200	38,912	991,300
Meagher	39,803	1,299,600	9,205	157,400
Musselshell	5,602	350,700	36,214	752,600
Petroleum	14,801	705,900	22,905	541,800
Wheatland	24,902	814,400	28,105	576,200
CENTRAL	192,369	8,407,100	921,305	25,046,700
Beaverhead	198,568	5,169,700	6,602	163,100
Gallatin	66,521	3,972,100	96,709	3,318,900
Jefferson	18,524	827,200	20,404	546,800
Madison	89,070	3,758,600	13,606	365,000
Silver Bow	7,800	248,200	1,500	44,100
S. WEST	380,483	13,975,800	138,821	4,437,900
Big Horn	52,238	3,458,200	121,504	3,283,800
Carbon	58,149	3,747,900	45,705	1,122,500
Park	44,804	2,050,700	42,007	1,174,200
Stillwater	22,102	1,309,800	101,004	2,600,800
Sweet Grass	27,403	1,078,500	28,704	690,200
Treasure	13,684	1,408,900	17,101	430,900
Yellowstone	58,550	5,719,400	122,205	2,576,200
S. CENTRAL	276,930	18,773,400	478,230	11,878,600
Carter	8,100	228,500	81,306	1,477,100
Custer	21,295	1,558,400	48,104	1,000,600
Fallon	500	30,000	126,322	2,436,500
Powder River	6,603	197,600	88,706	2,095,100
Prairie	7,032	586,100	51,607	1,012,800
Rosebud	20,141	1,369,100	57,604	1,320,300
Wibaux	103	3,200	82,611	1,933,400
S. EAST	63,774	3,972,900	536,260	11,275,800
STATE	1,451,260	72,012,400	6,971,240	181,616,200

ALL CROPS, IRRIGATED AND NOT IRRIGATED—1961

Acres Harvested and Value of Crop Production

COUNTY & DISTRICT	IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Value of Crop Production	Acres Harvested	Value of Crop Production
Deer Lodge	16,721	\$ 769,500	643	\$ 15,400
Flathead	17,620	1,162,300	72,654	2,837,400
Granite	32,720	1,225,400	2,801	56,200
Lake	49,225	3,364,600	41,923	1,526,700
Lincoln	4,502	162,700	9,321	283,800
Mineral	1,102	41,400	2,803	65,900
Missoula	25,439	1,113,400	16,303	467,000
Powell	67,075	2,245,000	10,402	236,000
Ravalli	63,028	3,928,800	6,600	155,100
Sanders	10,505	450,200	23,912	722,400
N. WEST	287,937	14,463,300	187,362	6,365,900
Blaine	39,875	2,255,900	154,316	3,233,200
Chouteau	4,625	220,800	538,014	15,473,600
Glacier	7,300	291,900	162,918	4,948,200
Hill	2,909	126,100	505,117	11,396,200
Liberty	1,501	74,200	242,906	4,556,700
Phillips	31,153	1,384,500	151,605	2,728,700
Pondera	24,211	1,198,000	257,512	8,580,900
Teton	53,860	2,694,700	245,120	8,018,400
Toole	1,701	48,600	264,213	5,280,700
N. CENTRAL	167,135	8,294,700	2,521,721	64,216,600
Daniels	301	7,300	228,507	3,381,900
Dawson	9,762	838,800	147,050	1,986,900
Garfield	2,202	64,600	50,607	489,500
McCone	1,945	94,500	170,512	1,964,600
Richland	31,139	3,059,800	164,717	2,806,600
Roosevelt	1,401	64,100	288,613	4,609,800
Sheridan	501	18,000	287,421	4,814,700
Valley	24,110	1,016,100	278,736	3,020,100
N. EAST	71,361	5,163,200	1,616,163	23,074,100
Broadwater	33,845	2,045,100	30,800	582,900
Cascade	22,949	1,311,700	207,312	6,056,000
Fergus	7,606	319,600	283,322	8,058,700
Golden Valley	5,702	235,600	26,313	508,800
Judith Basin	4,701	168,500	155,906	4,432,700
Lewis & Clark	32,342	1,559,500	33,011	833,500
Meagher	37,102	1,068,600	12,303	251,300
Musselshell	5,501	360,200	25,610	380,000
Petroleum	10,101	281,200	12,904	191,400
Wheatland	17,602	582,700	22,204	424,600
CENTRAL	177,451	7,932,700	809,685	21,719,900
Beaverhead	207,674	5,062,400	7,602	206,900
Gallatin	68,923	4,412,400	104,110	3,398,300
Jefferson	18,953	812,100	19,103	433,500
Madison	87,183	4,150,400	12,506	333,400
Silver Bow	6,824	212,500	900	23,000
S. WEST	389,557	14,649,800	144,221	4,395,100
Big Horn	43,383	2,780,200	107,203	1,896,000
Carbon	59,715	3,982,000	45,203	1,019,000
Park	45,203	2,034,600	39,805	994,200
Stillwater	22,337	1,367,100	99,004	2,247,000
Sweet Grass	25,202	1,067,600	24,503	431,000
Treasure	13,665	1,398,700	13,001	216,600
Yellowstone	59,459	5,895,300	109,605	2,589,500
S. CENTRAL	268,964	18,525,500	438,324	9,393,300
Carter	3,000	129,000	49,805	589,900
Custer	21,212	1,721,000	31,703	379,500
Fallon	1,100	34,700	104,515	998,100
Powder River	5,302	152,500	68,004	1,184,700
Prairie	6,532	673,200	42,004	512,600
Rosebud	19,028	1,491,100	51,603	735,200
Wibaux	102	3,100	60,809	845,200
S. EAST	56,276	4,204,600	408,443	5,245,200
STATE	1,418,681	73,233,800	6,125,919	134,410,100

CASH RECEIPTS—1946 TO 1961*

Cash Receipts from the Sale of Principal Farm Products and Government Payments

Year	Crops	Livestock and Livestock Products	Total Receipts From Marketings	Government Payments	Total All Cash Receipts	Percent of 1929-38
Dollars						
1929-38 Avg.	33,058,000	49,371,000	82,429,000	4,114,000	86,543,000	100
1946	142,559,000	162,951,000	305,510,000	11,889,000	317,399,000	367
1947	189,518,000	171,684,000	361,202,000	7,023,000	368,225,000	425
1948	200,420,000	187,111,000	387,531,000	6,538,000	394,069,000	455
1949	162,170,000	192,818,000	354,988,000	3,379,000	358,367,000	414
1950	187,173,000	166,607,000	353,780,000	6,085,000	359,865,000	416
1951	196,074,000	243,580,000	439,654,000	6,039,000	445,693,000	515
1952	205,040,000	195,501,000	400,541,000	5,677,000	406,218,000	469
1953	222,828,000	147,784,000	370,612,000	5,124,000	375,736,000	434
1954	223,698,000	162,632,000	386,330,000	5,493,000	391,823,000	453
1955	207,434,000	160,888,000	368,322,000	4,160,000	372,482,000	430
1956	225,732,000	189,964,000	415,696,000	9,316,000	425,012,000	491
1957	204,206,000	189,004,000	393,210,000	18,153,000	411,363,000	475
1958	207,533,000	229,978,000	437,511,000	12,850,000	450,361,000	520
1959	202,123,000	223,993,000	426,116,000	15,139,000	441,255,000	510
1960	185,281,000	222,065,000	407,346,000	15,640,000	422,986,000	489
1961	150,079,000	215,215,000	365,294,000	17,041,000	382,335,000	442

* Revised.

CASH RECEIPTS FROM FARM MARKETINGS BY MONTHS, 1960 and 1961

	Livestock And Livestock Products		Crops		All Farm Marketings	
	1960	1961	1960	1961	1960	1961
Thousand Dollars						
January	11,709	12,840	22,780	18,061	34,489	30,901
February	9,280	8,772	10,223	5,451	19,503	14,223
March	13,889	12,483	7,606	7,017	21,495	19,500
April	12,677	10,930	8,594	6,571	21,271	17,501
May	14,022	7,987	7,300	4,783	21,322	12,770
June	13,374	10,383	5,392	5,369	18,766	15,752
July	11,381	16,509	8,319	7,007	19,700	23,516
August	17,082	24,128	22,505	20,962	39,587	45,090
September	31,272	30,574	34,616	28,274	65,888	58,848
October	48,560	46,696	24,765	17,269	73,325	63,965
November	27,596	25,391	19,403	16,995	46,999	42,386
December	11,223	8,522	13,778	12,320	25,001	20,842
YEAR	222,065	215,215	185,281	150,079	407,346	365,294

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES 1956-1961*

	1956	1957	1958	1959	1960	1961
	Thousand Dollars					
Livestock and Products	189,964	189,004	229,978	223,993	222,065	215,215
Cattle and calves	137,694	136,954	180,621	172,485	174,708	166,048
Dairy products	15,274	15,313	15,049	14,761	13,879	14,142
Sheep and lambs	13,846	12,967	14,473	13,401	12,941	11,775
Wool	7,531	9,141	4,448	8,536	6,822	6,719
Hogs	5,984	5,988	7,146	6,766	6,387	8,856
Eggs	5,996	5,400	5,689	5,442	5,160	5,450
Chickens	1,273	843	691	564	443	475
Other†	2,366	2,398	1,861	2,038	1,725	1,750
Crops	225,732	204,206	207,533	202,123	185,281	150,079
Field Crops:						
Wheat	175,334	156,671	144,863	145,836	132,870	103,615
Barley	20,859	20,929	32,804	25,471	21,891	16,788
Sugar beets	9,550	10,350	11,973	9,841	10,512	10,325
Hay	6,291	4,756	4,939	6,818	6,473	5,965
Potatoes	2,659	1,751	3,081	2,643	2,816	2,704
Oats	1,036	1,161	1,077	1,393	963	825
Dry edible beans	1,309	875	1,711	1,285	1,141	1,490
Alfalfa seed	2,150	1,528	1,087	979	1,092	1,134
Mustard seed	1,440	654	921	925	1,109	916
Flaxseed	937	991	660	648	382	193
Other‡	1,457	1,200	1,017	2,346	2,360	2,287
Fruits and berries:						
Cherries	104	574	556	562	671	855
Other§	284	333	381	139	91	144
Other Products:						
Forest	1,161	1,216	1,195	1,928	1,562	1,450
Greenhouse and nursery	1,161	1,217	1,268	1,309	1,348	1,388
All Commodities	415,696	393,210	437,511	426,116	407,346	365,294

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES AS A PERCENTAGE OF TOTAL RECEIPTS FOR ALL COMMODITIES—1956-1961

	1956	1957	1958	1959	1960	1961
	Percent of Total					
Livestock and Products	45.7	48.1	52.6	52.6	54.5	58.9
Cattle and calves	33.1	34.8	41.3	40.5	42.9	45.5
Dairy products	3.7	3.9	3.5	3.5	3.4	3.9
Sheep and lambs	3.3	3.3	3.3	3.1	3.2	3.2
Wool	1.8	2.4	1.0	2.0	1.7	1.8
Hogs	1.4	1.5	1.6	1.6	1.6	2.4
Eggs	1.5	1.4	1.3	1.3	1.2	1.5
Chickens	.3	.2	.2	.1	.1	.1
Other	.6	.6	.4	.5	.4	.5
Crops	54.3	51.9	47.4	47.4	45.5	41.1
Wheat	42.2	39.8	33.1	34.2	32.6	28.4
Barley	5.0	5.3	7.5	6.0	5.4	4.6
Sugar beets	2.3	2.6	2.7	2.3	2.6	2.8
Hay	1.5	1.2	1.1	1.6	1.6	1.6
Potatoes	.6	.5	.7	.6	.7	.8
Other	2.7	2.5	2.3	2.7	2.6	2.9
All Commodities	100.0	100.0	100.0	100.0	100.0	100.0

* Revised.

† Turkeys, turkey eggs, ducks, geese, other fowl, game birds, beeswax, honey, rabbits, mink.

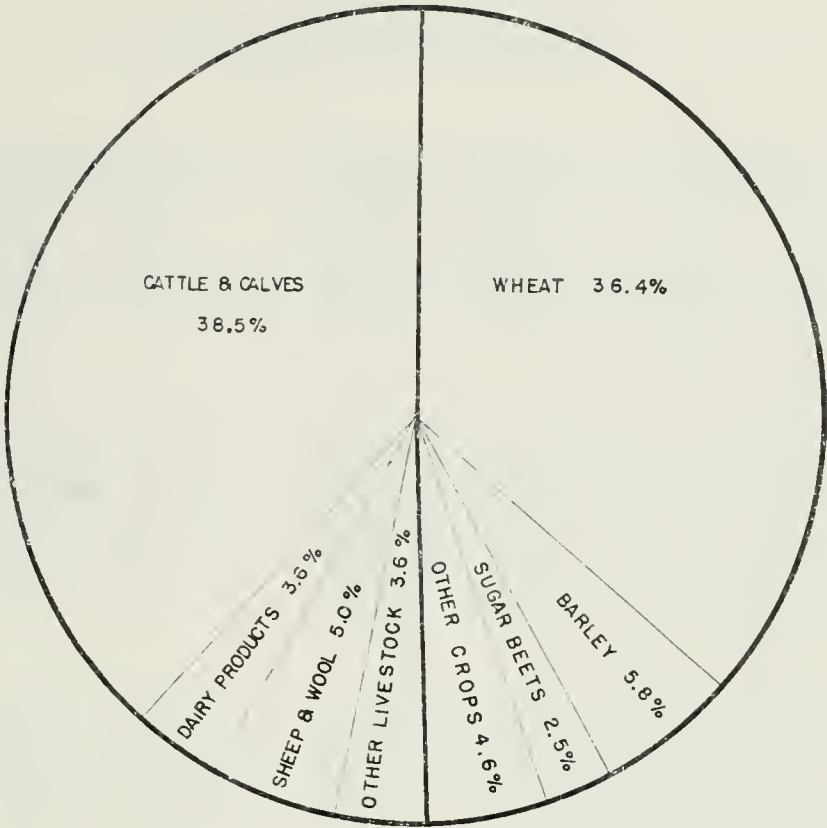
‡ Dry field peas, cabbage, sweet corn, lettuce, onions, green peas, tomatoes, misc. vegetables, rye, corn, sorghum grain, soybeans, alsike clover seed, red clover seed, sweet clover seed, timothy seed, Kentucky bluegrass seed, bromegrass seed, fescue seed, rapeseed, wheatgrass seed, white clover seed, other seeds.

§ Apples, plums, prunes, strawberries, raspberries, other berries.

CASH RECEIPTS
FROM FARM MARKETINGS BY COMMODITIES
1956-60 Average

Livestock
\$211,001,000
50.7%

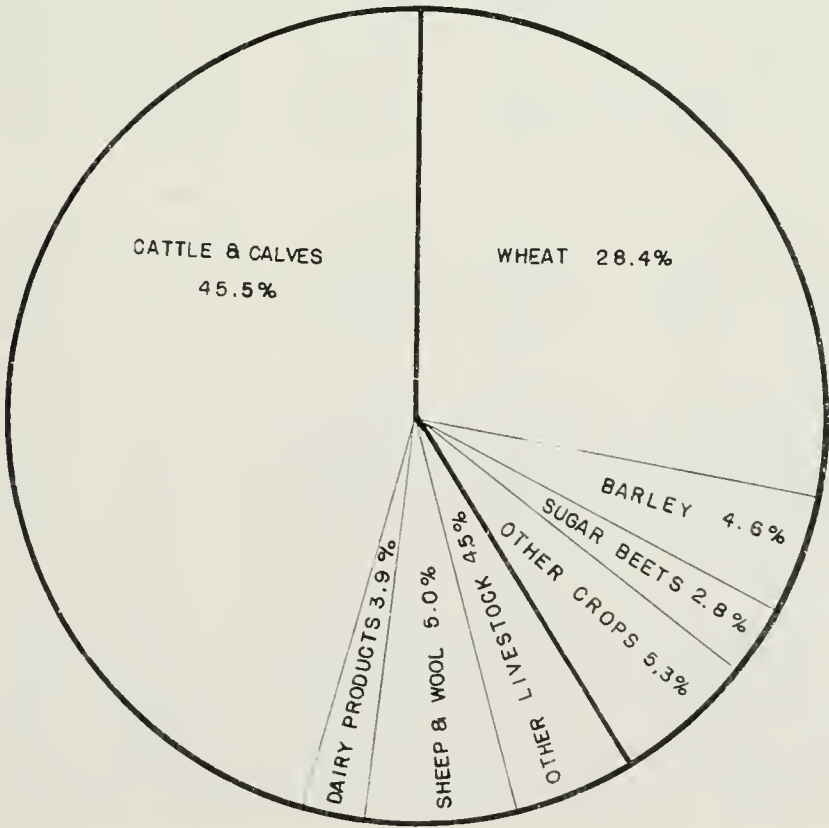
Crops
\$204,975,000
49.3%



1961

Livestock
\$215,215,000
58.9%

Crops
\$150,079,000
41.1%



CASH RECEIPTS BY COUNTIES—1960

From Sale of Principal Products and Government Payments

COUNTY & DISTRICT	Crops	Livestock and Livestock Products	Total Receipts From Marketings	Government Payments	All Cash Receipts	Cash Receipts Per Farm
Dollars						
Deer Lodge	408,000	697,400	1,105,400	19,400	1,124,800	13,233
Flathead	2,627,600	3,535,500	6,163,100	59,500	6,222,600	4,757
Granite	188,200	2,345,700	2,533,900	33,600	2,567,500	15,015
Lake	2,241,500	6,267,600	8,509,100	117,200	8,626,300	5,728
Lincoln	283,800	731,500	1,015,300	14,000	1,029,300	3,018
Mineral	56,700	265,400	322,100	3,100	325,200	5,003
Missoula	1,048,800	2,039,800	3,088,600	102,000	3,190,600	5,667
Powell	655,200	3,758,400	4,413,600	77,300	4,490,900	18,869
Ravalli	1,899,600	5,696,400	7,596,000	238,800	7,834,800	6,018
Sanders	444,500	2,143,700	2,588,200	75,500	2,663,700	4,888
N. WEST	9,853,900	27,481,400	37,335,300	740,400	38,075,700	6,217
Blaine	3,668,400	6,337,600	10,006,000	431,900	10,437,900	13,789
Chouteau	18,257,200	4,812,000	23,069,200	254,300	23,323,500	21,319
Glacier	3,124,100	3,019,800	6,143,900	128,300	6,272,200	14,655
Hill	14,394,100	2,842,800	17,236,900	242,000	17,478,900	18,535
Liberty	7,579,300	1,190,700	8,770,000	39,700	8,809,700	24,886
Phillips	2,579,100	5,979,200	8,558,300	306,300	8,864,600	12,177
Pondera	7,984,600	2,171,800	10,156,400	189,200	10,345,600	14,886
Teton	8,144,600	5,202,900	13,347,500	326,200	13,673,700	14,895
Toole	6,308,600	1,788,300	8,096,900	137,500	8,234,400	17,227
N. CENTRAL	72,040,000	33,345,100	105,385,100	2,055,400	107,440,500	16,801
Daniels	6,008,600	1,063,200	7,071,800	470,700	7,542,500	13,256
Dawson	3,090,900	3,375,200	6,466,100	416,600	6,882,700	9,632
Garfield	889,100	4,621,000	5,510,100	555,800	6,065,900	17,381
McCone	2,980,900	2,544,200	5,525,100	887,700	6,412,800	9,881
Richland	5,501,400	3,607,400	9,108,800	847,600	9,956,400	10,307
Roosevelt	9,008,700	2,338,500	11,347,200	543,200	11,890,400	14,863
Sheridan	8,661,500	1,591,500	10,253,000	771,000	11,024,000	12,359
Valley	7,892,000	4,702,100	12,594,100	759,800	13,353,900	12,915
N. EAST	44,033,100	23,843,100	67,876,200	5,252,400	73,128,600	12,272
Broadwater	1,408,500	2,766,700	4,175,200	155,700	4,330,900	17,750
Cascade	6,273,800	7,215,500	13,489,300	288,000	13,777,300	12,075
Fergus	7,590,400	8,020,000	15,610,400	312,400	15,922,800	14,771
Golden Valley	628,400	2,029,300	2,657,700	93,300	2,751,000	14,790
Judith Basin	3,635,200	4,159,100	7,794,300	152,200	7,946,500	17,200
Lewis & Clark	1,181,100	4,125,800	5,306,900	130,900	5,437,800	15,448
Meagher	282,700	4,598,200	4,880,900	146,800	5,027,700	33,743
Musselshell	620,800	2,933,000	3,553,800	116,900	3,670,700	13,545
Petroleum	498,400	2,282,100	2,780,500	109,000	2,889,500	21,091
Wheatland	459,100	2,976,700	3,435,800	195,600	3,631,400	18,914
CENTRAL	22,578,400	41,106,400	63,684,800	1,700,800	65,385,600	15,524
Beaverhead	1,008,500	11,043,800	12,052,300	322,500	12,374,800	38,076
Gallatin	4,258,200	7,221,100	11,479,300	261,900	11,741,200	11,753
Jefferson	461,300	2,021,000	2,482,300	26,500	2,508,800	10,367
Madison	971,400	6,547,200	7,518,600	214,600	7,733,200	15,405
Silver Bow	120,800	535,100	655,900	12,800	668,700	4,881
S. WEST	6,820,200	27,368,200	34,188,400	838,300	35,026,700	15,885
Big Horn	4,998,200	8,985,300	13,983,500	503,700	14,487,200	21,149
Carbon	2,481,300	5,433,600	7,914,900	441,900	8,356,800	9,316
Park	1,255,300	4,328,700	5,584,000	153,200	5,737,200	11,338
Stillwater	2,523,400	4,409,300	6,932,700	243,500	7,176,200	12,184
Sweet Grass	511,400	4,251,500	4,762,900	171,800	4,934,700	14,643
Treasure	1,354,100	1,786,600	3,140,700	226,800	3,367,500	22,010
Yellowstone	6,885,500	8,527,600	15,413,100	862,100	16,275,200	11,994
S. CENTRAL	20,009,200	37,722,600	57,731,800	2,603,000	60,334,800	13,337
Carter	737,800	5,241,000	5,978,800	453,000	6,431,800	16,000
Custer	1,623,100	6,005,800	7,628,900	452,200	8,081,100	17,998
Fallon	2,047,900	2,531,700	4,579,600	324,900	4,904,500	13,777
Powder River	1,326,000	6,051,100	7,377,100	281,700	7,658,800	18,455
Prairie	1,203,600	2,948,300	4,151,900	212,600	4,364,500	16,470
Rosebud	1,670,600	6,881,500	8,552,100	346,300	8,898,400	20,839
Wibaux	1,337,200	1,538,800	2,876,000	379,000	3,255,000	12,191
S. EAST	9,946,200	31,198,200	41,144,400	2,449,700	43,594,100	16,890
STATE	185,281,000	222,065,000	407,346,000	15,640,000	422,986,000	13,218

CASH RECEIPTS BY COUNTIES—1961

From Sale of Principal Products and Government Payments

COUNTY & DISTRICT	Crops	Livestock and Livestock Products	Total Receipts From Marketings	Government Payments	All Cash Receipts	Cash Receipts Per Farm
Dollars						
Deer Lodge	400,300	672,100	1,072,400	24,300	1,096,700	13,056
Flathead	2,477,200	3,373,800	5,851,000	81,700	5,932,700	4,592
Granite	183,200	2,567,500	2,750,700	39,200	2,789,900	16,508
Lake	2,410,500	5,806,800	8,217,300	132,600	8,349,900	5,615
Lincoln	258,300	675,000	933,300	16,700	950,000	2,819
Mineral	42,900	256,500	299,400	7,100	306,500	4,789
Missoula	1,027,300	1,932,400	2,959,700	105,200	3,064,900	5,522
Powell	676,400	4,043,700	4,720,100	81,700	4,801,800	20,433
Ravalli	1,887,000	5,713,800	7,600,800	230,100	7,830,900	6,089
Sanders	394,400	1,920,600	2,315,000	74,700	2,389,700	4,442
N. WEST	9,757,500	26,962,200	36,719,700	793,300	37,513,000	6,204
Blaine	3,165,000	6,666,300	9,831,300	449,200	10,280,500	13,744
Chouteau	14,524,500	5,004,200	19,528,700	337,200	19,865,900	18,377
Glacier	3,402,400	3,281,500	6,683,900	177,900	6,861,800	16,260
Hill	10,901,100	2,955,900	13,857,000	251,600	14,108,600	15,154
Liberty	4,945,900	1,299,400	6,245,300	81,800	6,327,100	18,129
Phillips	2,290,200	6,511,700	8,801,900	318,700	9,120,600	12,685
Pondera	7,354,500	2,414,100	9,768,600	239,100	10,007,700	14,588
Teton	7,421,600	5,242,100	12,663,700	367,100	13,030,800	14,367
Toole	4,725,700	1,740,500	6,466,200	176,700	6,642,900	14,074
N. CENTRAL	58,730,900	35,115,700	93,846,600	2,399,300	96,245,900	15,241
Daniels	4,179,700	1,405,100	5,584,800	507,200	6,092,000	10,840
Dawson	2,667,400	3,192,100	5,859,500	553,400	6,412,900	9,267
Garfield	592,600	4,915,600	5,508,200	660,100	6,168,300	17,879
McCone	2,224,400	2,644,600	4,869,000	928,100	5,797,100	9,058
Richland	5,229,200	3,983,400	9,212,600	873,400	10,086,000	10,572
Roosevelt	6,190,900	2,624,700	8,815,600	614,900	9,430,500	11,937
Sheridan	6,034,800	2,078,900	8,113,700	760,700	8,874,400	10,073
Valley	4,510,600	5,464,600	9,975,200	808,900	10,784,100	10,562
N. EAST	31,629,600	26,309,000	57,938,600	5,706,700	63,645,300	10,815
Broadwater	1,316,700	2,425,400	3,742,100	159,300	3,901,400	16,188
Cascade	5,315,500	7,388,000	12,703,500	378,100	13,081,600	11,607
Fergus	6,351,300	8,761,000	15,112,300	333,600	15,445,900	14,517
Golden Valley	499,700	1,930,400	2,430,100	109,300	2,539,400	13,877
Judith Basin	3,293,700	4,117,900	7,411,600	156,600	7,568,200	16,597
Lewis & Clark	1,164,800	3,917,100	5,081,900	136,400	5,218,300	14,995
Meagher	235,800	4,530,100	4,765,900	164,200	4,930,100	33,538
Musselshell	473,400	2,738,800	3,212,200	145,200	3,357,400	12,528
Petroleum	390,100	2,607,600	2,997,700	140,800	3,138,500	23,077
Wheatland	390,200	3,303,200	3,693,400	229,100	3,922,500	20,645
CENTRAL	19,431,200	41,719,500	61,150,700	1,952,600	63,103,300	15,169
Beaverhead	889,600	8,948,600	9,838,200	368,200	10,206,400	31,796
Gallatin	3,990,900	6,627,300	10,618,200	302,200	10,920,400	11,075
Jefferson	381,800	2,155,800	2,537,600	34,000	2,571,600	10,760
Madison	910,300	6,440,900	7,351,200	239,400	7,590,600	15,335
Silver Bow	122,800	611,200	734,000	15,200	749,200	5,509
S. WEST	6,295,400	24,783,800	31,079,200	959,000	32,038,200	14,717
Big Horn	3,260,600	6,362,900	9,623,500	445,400	10,068,900	14,895
Carbon	2,437,200	4,275,300	6,712,500	421,100	7,133,600	8,051
Park	1,037,100	3,920,000	4,957,100	167,900	5,125,000	10,250
Stillwater	2,157,700	4,069,600	6,227,300	271,500	6,498,800	11,166
Sweet Grass	437,500	3,749,700	4,187,200	197,300	4,384,500	13,167
Treasure	1,188,400	1,591,800	2,780,200	185,000	2,965,200	19,768
Yellowstone	6,234,100	7,782,200	14,016,300	695,100	14,711,400	10,979
S. CENTRAL	16,752,600	31,751,500	48,504,100	2,383,300	50,887,400	11,392
Carter	510,700	5,808,200	6,318,900	612,900	6,931,800	17,460
Custer	1,411,100	5,074,700	6,485,800	459,300	6,945,100	15,677
Fallon	1,204,500	2,602,200	3,806,700	417,300	4,224,000	12,034
Powder River	956,400	5,283,800	6,240,200	343,900	6,584,100	16,020
Prairie	966,300	2,531,400	3,497,700	216,300	3,714,000	14,176
Rosebud	1,444,800	5,802,300	7,247,100	345,100	7,592,200	18,034
Wibaux	988,000	1,470,700	2,458,700	452,000	2,910,700	11,025
S. EAST	7,481,800	28,573,300	36,055,100	2,846,800	38,901,900	15,262
STATE	150,079,000	215,215,000	365,294,000	17,041,000	382,335,000	12,099

CLIMATE DATA

Precipitation and Number of Days Between Freezing Temperatures—1960-1961

COUNTY & DISTRICT		Precipitation, Inches						Number of Days Between Dates of Temperature of 32°. Last in Spring and First in Fall.†		
		Annual			Growing Season April through September					
		1960	1961	†Normal	1960	1961	†Normal	1960	1961	Avg.
NORTH WEST										
Deer Lodge	East Anaconda	11.87	13.57	13.22	7.77	9.97	8.43	120	114	116
Flathead	Kalispell	14.24	16.40	15.42	7.45	9.02	8.09	80	132	135
Granite	Philipsburg	8.80	11.50	14.97	6.19	8.46	9.74	59	40	55
Lake	Polson	11.01	18.02	15.03	6.98	11.69	8.53	96	145	142
Lincoln	Fortine	16.34	22.93	17.63	6.79	14.06	9.19	80	110	39
Mineral	Superior	14.76	20.00	16.35	6.52	9.07	7.57	108	124	85
Missoula	Missoula	9.87	14.10	12.83	4.85	7.27	7.34	71	116	112
Powell	Ovando	11.16	15.95	15.95	5.88	7.98	7.80	58	9	39
Ravalli	Hamilton	9.80	11.51	12.22	4.59	6.22	6.67	121	124	122
Sanders	Thompson Falls	20.49	30.08	20.80	8.75	11.88	8.18	107	130	115
	Average‡	16.51	22.21	18.66	7.60	10.26	8.57			
NORTH CENTRAL										
Blaine	Chinook	7.77	8.63	12.52	5.27	6.10	9.25	104	124	119
Chouteau	Fort Benton	9.96	9.87	14.46*	7.89	7.51	10.01	111	125	127
Glacier	Cut Bank	8.15	10.63	11.53	6.86	8.01	9.12	101	117	108
Hill	Havre	10.66	7.43	11.87	7.72	5.67	8.61	139	128	138
Liberty	Joplin	8.05	6.13	10.69*	6.95	4.90	8.78*	109	124	115
Phillips	Malta	7.43	8.82	11.84	5.02	7.51	8.84	129	125	131
Pondera	Valier	7.27	11.98	12.76	6.39	9.55	10.26	120	117	114
Teton	Fairfield	8.25	9.92	11.72	7.20	7.25	9.32	121	108	
Toole	Dunkirk	11.01	7.17	11.61	9.13	5.51	8.88	67	114	104
	Average‡	8.78	10.05	12.56	6.80	7.78	9.51			
NORTH EAST										
Daniels	Scobey	10.10	9.33	13.88*	8.24	7.92	10.47*	130	118	116
Dawson	Glendive	8.58	12.48	12.73	6.83	10.84	9.91	134	131	139
Garfield	Jordan	6.16	9.32	10.31	4.07	7.96	7.81	123	118	108
McCone	Vida	9.75	13.51	15.24	7.25	11.48	10.81	162	144	
Richland	Savage	8.96	11.70	13.41	7.06	10.45	10.82	133	132	131
Roosevelt	Poplar	10.57	10.39	12.58	8.90	9.37	10.21	133	136	119
Sheridan	Medicine Lake	14.13	10.57	12.77	11.58	8.40	10.35	104	138	107
Valley	Glasgow	7.30	8.89	12.77	5.30	6.84	9.26	161	141	124
	Average‡	9.15	9.37	12.64	7.50	7.98	9.91			
CENTRAL										
Broadwater	Townsend	6.82	8.18	10.07*	5.37	6.01	7.52*	94	120	
Cascade	Great Falls	9.81	10.48	14.07	7.84	7.08	9.72	160	124	135
Fergus	Lewistown	12.64	13.39	16.52	10.19	10.28	12.02	112	109	107
Golden Valley	Barber	9.12	9.95	12.32*	8.23	7.27	9.47	94	113	108
Judith Basin	Stanford	10.44	11.88	14.96	8.14	8.99	11.19	105	107	104
Lewis & Clark	Helena	7.51	8.16	10.85	6.02	5.87	7.49	122	128	134
Meagher	White Sul. Sprgs.	13.28	17.80	18.46	8.94	8.88	11.19	77	106	97
Musselshell	Roundup	8.79	8.75	10.93	7.56	6.87	8.22	111	118	129
Petroleum	Flatwillow	8.37	9.91	12.57	6.90	7.28	9.53	115	107	122
Wheatland	Harlowton	10.64	10.38	11.00*	9.03	8.19	8.35*	96	120	96
	Average‡	10.00	11.99	14.12	7.41	8.09	9.90			
SOUTH WEST										
Beaverhead	Dillon	7.59	9.72	11.34	5.84	6.98	8.12	68	123	99
Gallatin	Bozeman	14.61	16.12	17.38	8.77	10.89	10.90	69	123	107
Jefferson	Whitehall	8.96	8.75	9.63§	7.14	6.69	7.52§	61	123	
Madison	Virginia City	12.24	16.55	13.95	7.26	11.74	9.53	67	103	94
Silver Bow	Butte	8.44	11.01	11.48	6.24	9.21	8.33	57	115	81
	Average‡	11.91	14.30	14.41	7.56	9.56	9.11			
SOUTH CENTRAL										
Big Horn	Crow Agency	8.43	14.38	14.44	4.53	9.39	9.32	94	112	125
Carbon	Red Lodge	14.14	21.90	20.02	7.81	15.81	13.39	100	118	104
Park	Livingston	11.22	11.76	13.38	7.69	8.48	9.09	116	122	116
Stillwater	Columbus	6.61	11.73	13.26	4.98	8.72	9.51	111	129	
Sweet Grass	Big Timber	11.60	13.11	14.36	9.64	8.55	10.06	111	124	123
Treasure	Hysham	6.48	12.26	11.38*	4.58	9.15	8.07*	126	119	121
Yellowstone	Billings	9.39	13.52	13.23	5.70	9.21	8.73	162	152	132
	Average‡	10.23	14.73	14.49	6.77	10.32	9.77			
SOUTH EAST										
Carter	Ekalaka	12.14	11.86	13.22	10.11	10.17	10.32	111	109	122
Custer	Miles City	7.34	9.97	12.17	4.40	7.81	9.04	167	132	150
Fallon	Plevna	6.53	11.24	12.60	4.85	9.86	9.70	112	106	118
Powder River	Broadus	9.17	12.98	13.85*	6.14	9.60	10.10	112	119	128
Prairie	Mildred	7.29	8.07	12.36	5.62	6.81	9.56	133	130	119
Rosebud	Forsyth	6.09	10.16	11.73*	4.57	8.29	9.00*	133	129	130
Wibaux	Wibaux	8.14	11.06	13.65*	6.71	9.61	11.08*	121	107	
	Average‡	8.07	11.13	12.79	6.03	8.74	9.46			

* In this comparison the "first in fall" is the first freezing temperature after June 30.

† Normal for period 1931-1960.

‡ Average of all stations.

* Average for period of record ending 1961.

§ Average Whitehall airport 1938-1959.

NUMBER OF FARMS 1910-1961;
AND ALL LAND IN FARMS, AND AVERAGE SIZE OF FARMS
1950-1961

NUMBER OF FARMS—1910-1949

Year	Number of Farms Thous.	Year	Number of Farms Thous.	Year	Number of Farms Thous.	Year	Number of Farms Thous.
1910.....	28.8	1920.....	57.7	1930.....	55.0	1940.....	44.5
1911.....	31.5	1921.....	57.0	1931.....	54.5	1941.....	42.0
1912.....	34.0	1922.....	55.0	1932.....	54.0	1942.....	41.0
1913.....	37.0	1923.....	52.5	1933.....	53.5	1943.....	40.8
1914.....	40.0	1924.....	51.0	1934.....	53.0	1944.....	40.6
1915.....	45.0	1925.....	50.0	1935.....	52.0	1945.....	40.4
1916.....	50.0	1926.....	51.0	1936.....	50.0	1946.....	39.8
1917.....	54.0	1927.....	52.5	1937.....	48.0	1947.....	39.2
1918.....	56.0	1928.....	53.5	1938.....	46.0	1948.....	38.5
1919.....	57.0	1929.....	54.0	1939.....	45.0	1949.....	37.8

NUMBER OF FARMS, ALL LAND IN FARMS,
AND AVERAGE SIZE OF FARM, 1950-1961

Year	Number of Farms Thous.	All Land in Farms Thous. Acres	Average Size of Farms Acres
1950.....	37.2	65,000	1,747
1951.....	36.8	65,200	1,772
1952.....	36.4	65,500	1,799
1953.....	35.9	65,800	1,833
1954.....	35.4	66,100	1,867
1955.....	34.8	66,100	1,899
1956.....	34.2	66,200	1,936
1957.....	33.6	66,300	1,973
1958.....	33.0	66,500	2,015
1959.....	32.4	66,600	2,056
1960.....	32.0	66,700	2,084
1961.....	31.6	66,800	2,114

WINTER WHEAT

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production Dollars	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
1952	1,740,000	1,654,000	18.5	30,599,000	1.93	59,056,000	35.70
1953	1,775,000	1,522,000	21.0	31,962,000	1.90	60,728,000	39.90
1954	1,810,000	1,689,000	24.0	40,536,000	2.01	81,477,000	48.24
1955	2,118,000	2,027,000	27.0	54,729,000	1.81	99,059,000	48.87
1956	1,885,000	1,216,000	20.5	24,928,000	1.83	45,618,000	37.51
1957	1,885,000	1,848,000	25.0	46,200,000	1.78	82,236,000	44.50
1958	2,413,000	2,347,000	27.5	64,542,000	1.52	98,104,000	41.80
1959	1,979,000	1,737,000	25.5	44,294,000	1.59	70,427,000	40.55
1960	2,078,000	1,998,000	23.0	45,954,000	1.61	73,986,000	37.03
1961	2,369,000	2,058,000	19.0	39,102,000	1.79	70,036,000	34.03

Year	IRRIGATED				NOT IRRIGATED			
	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction
	Bushels				Bushels			
1952	44,100	43,300	31.8	1,378,000	1,695,900	1,610,700	18.1	29,221,000
1953	37,300	34,900	31.8	1,119,000	1,737,700	1,487,100	20.7	30,853,000
1954	48,900	47,400	35.1	1,662,000	1,761,100	1,641,600	23.7	38,874,000
1955	41,100	37,900	34.0	1,290,000	2,076,900	1,989,100	26.9	53,439,000
1956	39,000	32,900	33.3	1,095,000	1,846,000	1,183,100	20.1	23,833,000
1957	38,100	36,800	35.1	1,293,000	1,846,900	1,811,200	24.8	44,907,000
1958	38,200	37,000	38.5	1,425,000	2,374,800	2,310,000	27.3	63,117,000
1959	36,600	34,500	38.3	1,320,000	1,942,400	1,702,500	25.2	42,974,000
1960	41,200	39,800	37.3	1,484,000	2,036,800	1,958,200	22.7	44,470,000
1961	36,600	35,500	38.6	1,371,000	2,332,400	2,022,500	18.7	37,731,000

SPRING WHEAT (Excluding Durum)

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production Dollars	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
1952*	4,440,000	4,118,000	13.0	53,534,000	1.99	106,533,000	25.87
1953*	4,529,000	4,447,000	18.5	82,270,000	1.98	162,895,000	36.63
1954	3,110,000	3,010,000	14.0	42,140,000	2.14	90,180,000	29.96
1955	2,379,000	2,330,000	21.0	48,930,000	1.95	95,414,000	40.95
1956	2,855,000	2,586,000	17.0	43,962,000	1.89	83,088,000	32.13
1957	1,856,000	1,810,000	16.0	28,960,000	1.94	56,182,000	31.04
1958	2,042,000	1,973,000	18.5	36,500,000	1.78	64,970,000	32.93
1959	2,165,000	2,131,000	15.0	31,965,000	1.74	55,619,000	26.10
1960	1,797,000	1,747,000	17.0	29,699,000	1.73	51,379,000	29.41
1961	1,761,000	1,502,000	9.0	13,518,000	2.00	27,036,000	18.00

Year	IRRIGATED				NOT IRRIGATED			
	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction
	Bushels				Bushels			
1952*	164,500	159,000	28.4	4,519,000	4,275,500	3,959,000	12.4	49,015,000
1953*	160,300	154,200	26.1	4,025,000	4,368,700	4,292,800	18.2	78,245,000
1954	117,500	112,500	25.9	2,914,000	2,992,500	2,897,500	13.5	39,226,000
1955	77,100	75,100	31.2	2,346,000	2,301,900	2,254,900	20.7	46,584,000
1956	92,800	89,100	32.9	2,936,000	2,762,200	2,496,900	16.4	41,026,000
1957	62,500	61,200	33.6	2,059,000	1,793,500	1,748,800	15.4	26,901,000
1958	74,000	69,800	32.9	2,300,000	1,968,000	1,903,200	18.0	34,200,000
1959	75,000	72,700	32.8	2,386,000	2,090,000	2,058,300	14.4	29,579,000
1960	62,200	59,400	30.8	1,829,000	1,734,800	1,687,600	16.5	27,870,000
1961	57,100	52,700	31.2	1,646,000	1,703,900	1,449,300	8.2	11,872,000

* Estimates include small amount of durum.

DURUM WHEAT*

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
Bushels				Dollars			
1954	15,000	14,000	13.5	189,000	3.00	567,000	40.50
1955	277,000	271,000	21.0	5,691,000	2.29	13,032,000	48.09
1956	1,017,000	978,000	18.5	18,093,000	2.02	36,548,000	37.37
1957	600,000	577,000	15.0	8,655,000	1.84	15,925,000	27.60
1958	42,000	40,000	21.0	840,000	1.77	1,487,000	37.18
1959	100,000	98,000	17.5	1,715,000	1.88	3,224,000	32.90
1960	213,000	208,000	18.0	3,744,000	1.72	6,440,000	30.96
1961	132,000	119,000	12.0	1,428,000	2.80	3,998,000	33.60

* Prior to 1954 durum included with spring wheat.

Year	IRRIGATED				NOT IRRIGATED			
	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction
	Bushels				Bushels			
1954					15,000	14,000	13.5	189,000
1955	8,100	7,900	30.1	237,000	268,900	263,100	20.7	5,454,000
1956	22,000	21,100	29.4	620,000	995,000	956,900	18.3	17,473,000
1957	11,300	11,100	24.3	270,000	588,700	565,900	14.8	8,385,000
1958	4,300	3,800	32.3	123,000	37,700	36,200	19.8	717,000
1959	3,400	3,400	34.6	118,000	96,600	94,600	16.9	1,597,000
1960	8,600	8,000	28.5	228,000	204,400	200,000	17.6	3,516,000
1961	5,700	5,300	29.6	157,000	126,300	113,700	11.2	1,271,000

ALL WHEAT

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
Bushels				Dollars			
1952	6,180,000	5,772,000	14.6	84,133,000	1.97	165,589,000	28.69
1953	6,304,000	5,969,000	19.1	114,232,000	1.96	223,623,000	37.46
1954	4,935,000	4,713,000	17.6	82,865,000	2.08	172,224,000	36.54
1955	4,774,000	4,628,000	23.6	109,350,000	1.90	207,505,000	44.84
1956	5,757,000	4,780,000	18.2	86,983,000	1.90	165,254,000	34.57
1957	4,341,000	4,235,000	19.8	83,815,000	1.84	154,343,000	36.44
1958	4,497,000	4,360,000	23.4	101,882,000	1.62	164,561,000	37.74
1959	4,244,000	3,966,000	19.7	77,974,000	1.66	129,270,000	32.59
1960	4,088,000	3,953,000	20.1	79,397,000	1.66	131,805,000	33.34
1961	4,262,000	3,679,000	14.7	54,048,000	1.87	101,070,000	27.47

Year	IRRIGATED				NOT IRRIGATED			
	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction
	Bushels				Bushels			
1952	208,600	202,300	29.1	5,897,000	5,971,400	5,569,700	14.0	78,236,000
1953	197,600	189,100	27.2	5,134,000	6,106,400	5,779,900	18.9	109,098,000
1954	166,400	159,900	28.6	4,575,000	4,768,600	4,553,100	17.2	78,290,000
1955	126,300	120,900	32.0	3,873,000	4,647,700	4,507,100	23.4	105,477,000
1956	153,800	143,100	32.5	4,651,000	5,603,200	4,636,900	17.8	82,332,000
1957	111,900	109,100	33.2	3,622,000	4,229,100	4,125,900	19.4	80,193,000
1958	116,500	110,600	34.8	3,848,000	4,380,500	4,249,400	23.1	98,034,000
1959	115,000	110,600	34.6	3,824,000	4,129,000	3,855,400	19.2	74,150,000
1960	112,000	107,200	33.0	3,541,000	3,976,000	3,845,800	19.7	75,856,000
1961	99,400	93,500	33.9	3,174,000	4,162,600	3,585,500	14.2	50,874,000

OATS

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield	Total			
			Per Acre				
			Bushels			Dollars	
1952	496,000	240,000	32.5	7,800,000	.83	6,474,000	26.98
1953	402,000	262,000	33.0	8,646,000	.67	5,793,000	22.11
1954	474,000	280,000	29.5	8,260,000	.65	5,369,000	19.18
1955	441,000	297,000	36.5	10,840,000	.53	5,745,000	19.34
1956	410,000	202,000	35.0	7,070,000	.57	4,030,000	19.95
1957	434,000	279,000	34.0	9,486,000	.51	4,838,000	17.34
1958	425,000	254,000	38.0	9,652,000	.54	5,212,000	20.52
1959	463,000	249,000	31.5	7,844,000	.58	4,550,000	18.27
1960	449,000	251,000	30.0	7,530,000	.57	4,292,000	17.10
1961	391,000	148,000	34.0	5,032,000	.65	3,271,000	22.10

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
			Bushels			Bushels
1952	91,600	47.1	4,310,000	148,400	23.5	3,490,000
1953	87,000	43.8	3,812,000	175,000	27.6	4,834,000
1954	96,900	43.6	4,226,000	183,100	22.0	4,034,000
1955	79,200	48.3	3,822,000	217,800	32.2	7,018,000
1956	74,700	50.5	3,769,000	127,300	25.9	3,301,000
1957	76,400	51.5	3,934,000	202,600	27.4	5,552,000
1958	73,200	53.2	3,896,000	180,800	31.8	5,756,000
1959	70,000	49.1	3,437,000	179,000	24.6	4,407,000
1960	72,500	48.4	3,506,000	178,500	22.5	4,024,000
1961	62,800	52.6	3,306,000	85,200	20.3	1,726,000

BARLEY

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield	Total			
			Per Acre				
			Bushels			Dollars	
1952	534,000	474,000	28.5	13,509,000	1.22	16,481,000	34.77
1953	582,000	550,000	27.0	14,850,000	1.02	15,147,000	27.54
1954	1,350,000	1,265,000	25.0	31,625,000	.97	30,676,000	24.25
1955	1,404,000	1,354,000	30.0	40,620,000	.77	31,277,000	23.10
1956	1,165,000	1,043,000	28.5	29,726,000	.83	24,673,000	23.66
1957	1,806,000	1,721,000	26.5	45,606,000	.72	32,836,000	19.08
1958	1,680,000	1,583,000	34.0	53,822,000	.75	40,366,000	25.50
1959	1,915,000	1,852,000	27.5	50,930,000	.67	34,123,000	18.42
1960	1,801,000	1,704,000	23.5	40,044,000	.66	26,429,000	15.51
1961	1,801,000	1,465,000	18.0	26,370,000	.85	22,414,000	15.30

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
			Bushels			Bushels
1952	106,400	41.9	4,459,000	367,600	24.6	9,050,000
1953	108,200	35.3	3,818,000	441,800	25.0	11,032,000
1954	111,500	35.7	3,980,000	1,153,500	24.0	27,645,000
1955	83,200	38.5	3,202,000	1,270,800	29.4	37,418,000
1956	77,400	40.3	3,121,000	965,600	27.6	26,605,000
1957	94,500	41.6	3,934,000	1,626,500	25.6	41,672,000
1958	93,400	42.5	3,970,000	1,489,600	33.5	49,852,000
1959	102,000	40.6	4,145,000	1,750,000	26.7	46,785,000
1960	92,000	36.5	3,354,000	1,612,000	22.8	36,690,000
1961	94,100	40.1	3,776,000	1,370,900	16.5	22,594,000

FLAXSEED

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
			Bushels		Dollars		
1952	15,000	13,000	9.5	124,000	3.47	430,000	33.08
1953	46,000	44,000	9.5	418,000	3.34	1,396,000	31.73
1954	157,000	132,000	5.0	660,000	2.77	1,828,000	13.85
1955	82,000	79,000	8.5	672,000	2.60	1,747,000	22.11
1956	90,000	75,000	6.0	450,000	2.71	1,220,000	16.27
1957	74,000	55,000	5.0	275,000	2.65	729,000	13.25
1958	42,000	32,000	9.5	304,000	2.25	684,000	21.38
1959	25,000	20,000	7.0	140,000	2.74	384,000	19.20
1960	42,000	35,000	6.5	228,000	2.18	497,000	14.20
1961	9,000	5,000	4.0	20,000	2.85	57,000	11.40

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
			Bushels			Bushels
1952	3,500	16.5	58,000	9,500	7.0	66,000
1953	2,600	13.7	36,000	41,400	9.2	382,000
1954	2,900	9.9	29,000	129,100	4.9	631,000
1955	1,000	14.2	14,000	78,000	8.4	658,000
1956	2,400	12.6	30,000	72,600	5.8	420,000
1957	700	12.0	8,000	54,300	4.9	267,000
1958	2,700	13.7	37,000	29,300	9.1	267,000
1959	2,600	14.1	37,000	17,400	5.9	103,000
1960	1,900	15.3	29,000	33,100	6.0	199,000
1961	200	20.0	4,000	4,800	3.3	16,000

POTATOES

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Cwt.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
			Cwt.			Dollars	
1952	9,700	9,500	125	1,188,000	3.72	4,419,000	465.16
1953	9,900	9,500	125	1,188,000	2.29	2,721,000	286.42
1954	9,200	9,000	140	1,260,000	2.92	3,679,000	408.78
1955	8,800	8,600	140	1,204,000	2.67	3,215,000	373.84
1956	8,700	8,500	145	1,232,000	1.86	2,292,000	269.65
1957	8,900	8,700	155	1,348,000	3.14	4,233,000	486.55
1958	8,600	8,300	150	1,245,000	2.01	2,502,000	301.45
1959	8,500	8,300	150	1,245,000	3.42	4,258,000	513.01
1960	8,500	8,200	140	1,148,000	3.09	3,547,000	432.56
1961	8,200	8,000	180	1,440,000	2.01	2,894,000	361.75

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
			Cwt.			Cwt.
1952	7,940	142	1,127,000	1,560	39	61,000
1953	7,830	143	1,121,000	1,670	40	67,000
1954	7,640	155	1,187,000	1,360	54	73,000
1955	7,460	155	1,157,000	1,140	41	47,000
1956	7,400	161	1,193,000	1,100	35	39,000
1957	7,570	172	1,305,000	1,130	38	43,000
1958	7,460	164	1,221,000	840	29	24,000
1959	7,446	161	1,196,000	854	57	49,000
1960	7,460	150	1,117,000	740	42	31,000
1961	7,381	192	1,416,000	619	39	24,000

RYE

Acreage, Production, Price, Total Value and Value Per Acre—Principally Not Irrigated

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production Dollars	Value Per Acre
	Planted	Harvested	Yield	Total			
			Per Acre	Bushels			
1952	30,000	8,000	9.0	72,000	1.46	105,000	13.12
1953	33,000	10,000	14.0	140,000	.89	125,000	12.50
1954	30,000	14,000	11.0	154,000	1.02	157,000	11.21
1955	44,000	20,000	17.0	340,000	.93	316,000	15.80
1956	33,000	9,000	11.0	99,000	.90	89,000	9.89
1957	36,000	15,000	15.0	225,000	.83	187,000	12.47
1958	48,000	19,000	16.5	314,000	.89	279,000	14.68
1959	42,000	21,000	19.0	399,000	.67	267,000	12.71
1960	63,000	37,000	21.0	777,000	.58	451,000	12.19
1961	65,000	33,000	15.0	495,000	.79	391,000	11.85

DRY BEANS

Acreage, Production, Price, Total Value and Value Per Acre—Principally Irrigated

Year	ACRES		PRODUCTION		Price Per Cwt.	Value of Production Dollars	Value Per Acre
	Planted	Har- vested	Yield	Total			
			Per Acre	100-Lb. Bags (Cleaned)			
1952	7,000	7,000	15.00	105,000	7.30	766,000	109.43
1953	10,000	10,000	16.90	169,000	7.00	1,183,000	118.30
1954	16,000	16,000	15.80	252,000	6.20	1,562,000	97.62
1955	14,000	14,000	16.40	230,000	5.60	1,288,000	92.00
1956	14,000	14,000	17.00	238,000	5.90	1,404,000	100.29
1957	14,000	14,000	15.50	217,000	6.40	1,389,000	99.21
1958	16,000	14,000	16.00	224,000	5.90	1,322,000	94.43
1959	15,000	14,000	15.40	216,000	6.10	1,318,000	94.14
1960	13,000	12,000	16.70	200,000	6.60	1,320,000	110.00
1961	14,000	13,000	18.50	240,000	6.00	1,440,000	110.77

DRY PEAS

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Cwt.	Value of Production Dollars	Value Per Acre
	Planted	Har- vested	Yield	Total			
			Per Acre	100-Lb. Bags (Cleaned)			
1952	5,000	5,000	12.20	61,000	5.30	323,000	64.60
1953	6,000	6,000	9.00	54,000	5.30	286,000	47.67
1954	4,000	4,000	12.00	48,000	4.55	218,000	54.50
1955	6,000	6,000	10.20	61,000	3.85	235,000	39.16
1956	6,000	5,000	12.20	61,000	4.35	265,000	53.00
1957	4,000	4,000	11.50	46,000	3.55	163,000	40.75
1958	*	-----	-----	-----	-----	-----	-----
1959	*	-----	-----	-----	-----	-----	-----
1960	*	-----	-----	-----	-----	-----	-----
1961	*	-----	-----	-----	-----	-----	-----

IRRIGATED

NOT IRRIGATED

Year	ACRES		PRODUCTION		ACRES		PRODUCTION	
	Harvested	Yield Per Acre	Production		Harvested	Yield Per Acre	Production	
				100-Lb. Bags (Cleaned)				100-Lb. Bags (Cleaned)
1952	3,300	13.20	44,000		1,700	10.20	17,000	
1953	3,600	10.40	37,000		2,400	6.90	17,000	
1954	2,800	11.54	32,000		1,200	13.10	16,000	
1955	3,800	10.87	41,000		2,200	8.95	20,000	
1956	2,500	12.36	31,000		2,500	12.04	30,000	
1957	1,900	12.21	23,000		2,100	10.86	23,000	
1958	*	-----	-----		*	-----	-----	
1959	*	-----	-----		*	-----	-----	
1960	*	-----	-----		*	-----	-----	
1961	*	-----	-----		*	-----	-----	

* Less than 1,000 acres planted. Estimates discontinued beginning with 1958 crop.

ALL HAY
Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES	PRODUCTION		Price Per Ton Baled	Value of Production	Value Per Acre
	Harvested	Yield	Total			
		Per Acre				
		Tons				
					Dollars	
1952	2,510,000	1.12	2,804,000	28.50	79,914,000	31.84
1953	2,585,000	1.21	3,134,000	18.70	58,606,000	22.67
1954	2,436,000	1.20	2,921,000	20.00	58,420,000	23.98
1955	2,410,000	1.27	3,054,000	20.70	63,218,000	26.23
1956	2,230,000	1.21	2,695,000	22.70	61,176,000	27.43
1957	2,319,000	1.32	3,050,000	16.90	51,545,000	22.23
1958	2,168,000	1.40	3,042,000	16.90	51,410,000	23.71
1959	2,251,000	1.33	2,985,000	23.20	69,252,000	30.76
1960	2,207,000	1.31	2,900,000	24.60	71,340,000	32.32
1961	2,029,000	1.25	2,527,000	24.50	61,912,000	30.51

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield	Pro- duction	Acres Harvested	Yield	Pro- duction
		Per Acre			Per Acre	
		Tons			Tons	
1952	1,135,600	1.55	1,760,000	1,374,400	.76	1,045,000
1953	1,205,900	1.58	1,905,000	1,379,100	.89	1,227,000
1954	1,119,800	1.62	1,814,000	1,316,200	.84	1,106,000
1955	1,073,000	1.67	1,789,300	1,337,000	.95	1,264,700
1956	1,112,000	1.66	1,849,500	1,118,000	.76	845,500
1957	1,140,700	1.72	1,967,000	1,178,300	.92	1,083,000
1958	1,138,500	1.79	2,041,300	1,029,500	.97	1,000,700
1959	1,064,000	1.67	1,782,000	1,187,000	1.01	1,203,000
1960	1,073,000	1.69	1,812,000	1,134,000	.96	1,088,000
1961	1,066,000	1.73	1,849,500	963,000	.70	677,500

ALFALFA HAY
Acreage and Production

Year	TOTAL			IRRIGATED			NOT IRRIGATED		
	Acres Har- vested	Yield	Pro- duction	Acres Har- vested	Yield	Pro- duction	Acres Har- vested	Yield	Pro- duction
		Per Acre			Per Acre			Per Acre	
		Tons			Tons			Tons	
1952	845,000	1.65	1,394,000	525,600	2.06	1,082,700	319,400	.97	311,300
1953	946,000	1.75	1,656,000	572,300	2.12	1,213,300	373,700	1.18	442,700
1954	955,000	1.70	1,624,000	563,900	2.11	1,190,300	391,100	1.11	433,700
1955	974,000	1.75	1,704,000	561,200	2.16	1,213,400	412,800	1.19	490,600
1956	964,000	1.65	1,591,000	572,200	2.18	1,247,200	391,800	.88	343,800
1957	1,041,000	1.80	1,874,000	578,000	2.30	1,329,500	463,000	1.19	544,500
1958	999,000	1.85	1,848,000	559,500	2.40	1,343,000	439,500	1.15	505,000
1959	1,009,000	1.80	1,816,000	505,000	2.26	1,141,000	504,000	1.34	675,000
1960	979,000	1.80	1,762,000	503,000	2.33	1,169,500	476,000	1.24	592,500
1961	959,000	1.70	1,630,000	520,000	2.39	1,241,500	439,000	.88	388,500

WILD HAY
Acreage and Production

Year	TOTAL			IRRIGATED			NOT IRRIGATED		
	Acres Har- vested	Yield	Pro- duction	Acres Har- vested	Yield	Pro- duction	Acres Har- vested	Yield	Pro- duction
		Per Acre			Per Acre			Per Acre	
		Tons			Tons			Tons	
1952	772,000	.70	540,000	348,200	.89	309,900	423,800	.54	230,100
1953	865,000	.80	692,000	354,600	.93	329,800	510,400	.71	362,200
1954	753,000	.80	602,000	335,700	.97	327,000	417,300	.66	275,000
1955	730,000	.85	620,000	290,000	.99	286,500	440,000	.76	333,500
1956	642,000	.80	514,000	308,100	.95	294,100	333,900	.66	219,900
1957	616,000	.80	493,000	314,000	.95	298,000	302,000	.65	195,000
1958	554,000	.90	499,000	330,000	1.01	333,000	224,000	.74	166,000
1959	576,000	.85	490,000	315,000	.97	306,000	261,000	.70	184,000
1960	553,000	.85	470,000	313,000	.97	304,000	240,000	.69	166,000
1961	459,000	.80	367,000	289,000	.95	275,000	170,000	.54	92,000

CLOVER-TIMOTHY HAY GRAIN HAY OTHER HAY

Acreage and Production

Year	TOTAL			TOTAL			TOTAL		
	Acres Har-vested	Yield Per Acre	Pro-duction	Acres Har-vested	Yield Per Acre	Pro-duction	Acres Har-vested	Yield Per Acre	Pro-duction
	Tons			Tons			Tons		
1952	260,000	1.25	325,000	468,000	.90	421,000	165,000	.75	124,000
1953	268,000	1.20	322,000	211,000	1.15	243,000	295,000	.75	221,000
1954	257,000	1.20	308,000	232,000	.95	220,000	239,000	.70	167,000
1955	257,000	1.20	308,000	239,000	1.15	275,000	210,000	.70	147,000
1956	247,000	1.20	296,000	272,000	.85	231,000	105,000	.60	63,000
1957	282,000	1.25	352,000	218,000	1.00	218,000	162,000	.70	113,000
1958	276,000	1.35	373,000	227,000	1.00	227,000	112,000	.85	95,000
1959	273,000	1.30	355,000	244,000	.90	220,000	149,000	.70	104,000
1960	276,000	1.20	331,000	251,000	.90	226,000	148,000	.75	111,000
1961	262,000	1.20	314,000	231,000	.60	139,000	118,000	.65	77,000

CORN¹

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield	Total			
			Per Acre				
			Bushels			Dollars	
1952	149,000	135,000	14.0	1,890,000	1.72	3,251,000	24.08
1953	152,000	148,000	19.5	2,886,000	1.49	4,300,000	29.05
1954	178,000	172,000	16.0	2,752,000	1.51	4,156,000	24.16
1955	190,000	186,000	22.0	4,092,000	1.53	6,261,000	33.66
1956	180,000	171,000	18.5	3,164,000	1.39	4,398,000	25.72
1957	171,000	169,000	22.5	3,802,000	1.29	4,905,000	29.02
1958	161,000	154,000	19.5	3,003,000	1.16	3,483,000	22.62
1959	124,000	122,000	26.5	3,233,000	1.26	4,074,000	33.39
1960	108,000	105,000	34.0	3,570,000	1.19	4,248,000	40.46
1961	86,000	79,000					

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	Bushels			Bushels		
1952	16,900	38.2	646,000	118,100	10.5	1,240,000
1953	15,400	39.4	607,000	132,600	17.2	2,281,000
1954	30,600	37.0	1,132,000	141,400	11.4	1,612,000
1955	25,300	47.6	1,205,000	160,700	18.0	2,887,000
1956	23,800	52.2	1,242,000	147,200	12.9	1,922,000
1957	22,300	53.5	1,192,000	146,700	17.8	2,610,000
1958	24,300	59.2	1,438,000	129,700	12.1	1,565,000
1959	28,300	66.2	1,873,000	93,700	14.5	1,360,000
1960	29,900	75.5	2,256,000	75,100	17.5	1,314,000
1961						

¹ Estimates of all corn production discontinued beginning with 1961 crop. See table below for production of corn for grain.

CORN

Utilization for Grain, Silage, Grazing and Forage

Year	FOR GRAIN					FOR SILAGE			
	Acres Har- vested	Production		Price Per Bu.	Value of Pro- duction	Acres Har- vested	Production		Grazing and Forage
		Yield	Total				Yield	Total	
		Per Acre					Per Acre		
		Bushels		Dollars			Tons	Acres	
1952	6,000	23.0	138,000	1.72	237,000	36,000	5.0	180,000	93,000
1953	14,000	21.0	294,000	1.49	438,000	31,000	5.5	170,000	103,000
1954	6,000	22.5	135,000	1.51	204,000	43,000	5.2	224,000	123,000
1955	9,000	25.0	225,000	1.53	344,000	53,000	5.5	292,000	124,000
1956	6,000	26.5	159,000	1.39	221,000	57,000	6.0	342,000	108,000
1957	8,000	31.0	248,000	1.29	320,000	65,000	6.0	390,000	96,000
1958	6,000	34.0	204,000	1.16	237,000	54,000	6.0	324,000	94,000
1959	4,000	48.0	192,000	1.26	242,000	58,000	7.0	406,000	60,000
1960	3,000	48.0	144,000	1.19	171,000	59,000	8.5	502,000	43,000
1961	3,000	56.0	174,000	1.23	214,000	48,000	10.5	504,000	28,000

ALFALFA SEED

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES	PRODUCTION		Price Per Cwt.	Value of Production	Value Per Acre
	Har- vested	Yield	Total			
		Per Acre	Pounds (Cleaned)			
1952	93,000	84	7,800,000	32.40	2,527,000	27.17
1953	78,000	74	5,772,000	21.30	1,229,000	15.76
1954	72,000	115	8,280,000	37.20	3,080,000	42.78
1955	88,000	110	9,680,000	17.90	1,733,000	19.69
1956	60,000	95	5,700,000	33.10	1,887,000	31.45
1957	71,000	100	7,100,000	24.30	1,725,000	24.30
1958	49,000	85	4,165,000	23.80	991,000	20.22
1959	43,000	86	3,698,000	27.20	1,006,000	23.40
1960	53,000	100	5,300,000	22.70	1,203,000	22.70
1961	40,000	80	3,200,000	37.50	1,200,000	30.00

Year	IRRIGATED			NOT IRRIGATED		
	Acres Har- vested	Yield	Pro- duction	Acres Har- vested	Yield Per Acre	Pro- duction
		Per Acre	Pounds (Cleaned)		Pounds (Cleaned)	
1952	27,800	111	3,086,000	65,200	72	4,694,000
1953	25,400	99	2,515,000	52,600	62	3,261,000
1954	20,100	145	2,914,000	51,900	103	5,346,000
1955	37,100	127	4,712,000	50,900	98	4,968,000
1956	19,300	108	2,084,000	40,700	89	3,616,000
1957	23,400	119	2,785,000	47,600	91	4,315,000
1958	19,500	108	2,106,000	29,500	70	2,059,000
1959	14,800	107	1,577,000	28,200	75	2,121,000
1960	20,400	112	2,290,000	32,600	92	3,010,000
1961	16,000	94	1,496,000	24,000	71	1,704,000

SWEET CLOVER SEED¹

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES	PRODUCTION		Price Per Cwt.	Value of Production	Value Per Acre
	Har- vested	Yield	Total			
		Per Acre	Pounds (Cleaned)			
1952	5,000	260	1,300,000	8.90	116,000	23.20
1953	2,000	190	380,000	8.50	32,000	16.00
1954	3,300	240	792,000	11.70	93,000	28.18
1955	5,000	215	1,075,000	9.00	97,000	19.40
1956	3,000	200	600,000	9.20	55,000	18.33
1957	4,600	170	782,000	7.80	61,000	13.26
1958	2,400	160	384,000	8.80	34,000	14.17
1959	800	210	168,000	7.80	13,000	16.25
1960						
1961						

Year	IRRIGATED			NOT IRRIGATED		
	Acres Har- vested	Yield	Pro- duction	Acres Har- vested	Yield Per Acre	Pro- duction
		Per Acre	Pounds (Cleaned)		Pounds (Cleaned)	
1952	3,350	327	1,095,000	1,650	124	205,000
1953	1,250	229	286,000	750	125	94,000
1954	1,500	420	630,000	1,800	90	162,000
1955	1,400	384	539,000	3,600	149	536,000
1956	1,200	295	354,000	1,800	137	246,000
1957	1,950	245	478,000	2,650	115	304,000
1958	1,200	224	269,000	1,200	96	115,000
1959	540	281	151,000	260	50	17,000
1960						
1961						

¹ Estimates of sweet clover seed production discontinued beginning with 1960 crop.

CRESTED WHEATGRASS SEED

Acreage, Production, Price, Total Value and Value Per Acre (Principally Not Irrigated)

Year	ACRES		PRODUCTION		Price Per Cwt.	Value of Production Dollars	Value Per Acre
	Harvested		Yield	Total			
			Per Acre	Pounds (Cleaned)			
1952	3,000		63	189,000	35.00	66,000	22.00
1953	10,000		70	700,000	19.00	133,000	13.30
1954	7,000		70	490,000	19.00	93,000	13.29
1955	7,000		75	525,000	21.00	110,000	15.71
1956	6,500		45	292,000	35.00	102,000	15.69
1957	18,000		75	1,350,000	13.50	182,000	10.11
1958	6,000		70	420,000	16.00	67,000	11.17
1959	12,000		60	720,000	24.00	173,000	14.42
1960	9,000		75	675,000	19.00	128,000	14.22
1961	5,000		60	300,000	20.50	62,000	12.40

RED CLOVER SEED

Acreage, Production, Price, Total Value Per Acre (Principally Irrigated)

Year	ACRES		PRODUCTION		Price Per Cwt.	Value of Production Dollars	Value Per Acre
	Harvested		Yield	Total			
			Per Acre	Pounds (Cleaned)			
1952	5,000		190	950,000	31.90	303,000	60.60
1953	3,000		235	705,000	25.70	181,000	60.33
1954	2,100		205	430,000	53.40	230,000	109.52
1955	1,400		190	266,000	28.70	76,000	54.29
1956	1,900		190	361,000	34.00	123,000	64.74
1957	1,400		210	294,000	25.40	75,000	53.57
1958	1,600		160	256,000	30.60	78,000	48.75
1959	1,900		200	380,000	26.30	100,000	52.63
1960	1,200		220	264,000	24.00	63,000	52.50
1961	1,200		220	264,000	31.00	82,000	68.33

SUGAR BEETS

Acreage, Production, Price, Total Value and Value Per Acre (All Irrigated)

Year	ACRES		PRODUCTION		Price Per Ton*	Value of Pro- duction*	Value Per Acre*	Gov. Payments Per Ton
	Planted	Har- vested	Yield	Total				
			Per Acre	Tons				
1952	39,000	37,300	13.8	515,000	12.00	6,180,000	165.68	2.47
1953	45,300	43,600	13.4	586,000	11.90	6,973,000	159.93	2.43
1954	55,500	54,100	12.6	683,000	11.40	7,786,000	143.92	2.46
1955	50,800	50,000	14.5	724,000	12.30	8,905,000	178.10	2.44
1956	52,200	51,100	14.8	754,000	12.70	9,576,000	187.40	2.47
1957	57,900	56,800	15.7	891,000	11.40	10,157,000	178.82	2.50
1958	57,400	55,900	15.0	839,000	12.20	10,236,000	183.11	2.50
1959	57,700	52,600	15.7	827,000	11.90	9,841,000	187.09	2.52
1960	61,600	60,500	13.9	841,000	12.50	10,512,000	173.75	2.51
1961	68,200	60,600	14.7	893,000	**	**	**	**

* Excludes Government payments.

**Not available in time for publication.

MUSTARD SEED—1952-61**Acreage, Production, Price, Total Value and Value Per Acre by Varieties—Principally Not Irrigated**

Year	ACRES		PRODUCTION		Price Per Cwt.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
				Pounds	Dollars		
1952							
Oriental	10,600	10,200	715	7,293,000	5.00	364,600	35.75
Brown	1,900	1,800	720	1,296,000	5.10	66,100	36.72
Yellow	9,500	9,300	680	6,324,000	8.00	505,900	54.40
Total	22,000	21,300	700	14,913,000	6.28	936,600	43.97
1953							
Oriental	4,000	3,900	540	2,106,000	4.40	92,700	23.77
Brown	3,600	3,500	420	1,470,000	4.80	70,600	20.17
Yellow	6,400	6,200	480	2,976,000	7.00	208,300	33.60
Total	14,000	13,600	482	6,552,000	5.67	371,600	27.32
1954							
Oriental	7,300	5,400	345	1,863,000	3.90	72,700	13.46
Brown	5,200	4,900	350	1,715,000	4.10	70,300	14.35
Yellow	12,500	11,600	440	5,104,000	6.10	311,300	26.84
Total	25,000	21,900	396	8,682,000	5.23	454,300	20.74
1955							
Oriental	21,200	20,700	800	16,560,000	4.00	622,400	30.07
Brown	9,200	8,300	530	4,399,000	3.95	173,800	20.94
Yellow	17,800	16,400	600	9,840,000	5.90	580,600	35.40
Total	48,200	45,400	678	30,799,000	4.60	1,416,800	31.21
1956							
Oriental	32,900	31,700	720	22,824,000	3.95	901,500	28.44
Brown	6,900	6,400	500	3,200,000	4.00	128,000	20.00
Yellow	10,800	9,400	740	6,956,000	5.90	410,400	43.66
Total	50,600	47,500	694	32,980,000	4.37	1,439,900	30.31
1957							
Oriental	21,500	16,500	420	6,930,000	4.20	291,100	17.64
Brown	6,000	3,500	320	1,120,000	4.15	46,500	13.29
Yellow	14,500	12,200	380	4,636,000	5.95	275,800	22.61
Total	42,000	32,200	394	12,686,000	4.84	613,400	19.05
1958							
Oriental	4,900	4,400	600	2,640,000	3.65	96,400	21.91
Brown	10,000	9,500	520	4,940,000	3.75	185,200	19.49
Yellow	20,100	18,900	620	11,718,000	5.45	638,600	33.79
Total	35,000	32,800	588	19,298,000	4.77	920,200	28.05
1959							
Oriental	5,000	4,600	450	2,070,000	3.75	77,600	16.87
Brown	7,800	7,400	570	4,218,000	3.85	162,400	21.95
Yellow	38,200	36,000	340	12,240,000	5.60	685,400	19.04
Total	51,000	48,000	386	18,528,000	4.99	925,400	19.28
1960							
Oriental	14,000	12,900	350	4,515,000	3.80	171,600	13.30
Brown	19,000	17,500	340	5,950,000	4.10	244,000	13.94
Yellow	66,000	56,900	210	11,949,000	5.80	693,000	12.18
Total	99,000	87,300	257	22,414,000	4.95	1,108,600	12.70
1961							
Oriental	24,000	17,000	400	6,800,000	4.25	289,000	17.00
Brown	12,000	9,000	370	3,330,000	4.35	144,900	16.10
Yellow	56,000	28,000	250	7,000,000	6.90	483,000	17.25
Total	92,000	54,000	317	17,130,000	5.35	916,900	16.98

FRUIT

Production, Farm Disposition, Price and Value

Cherries, All Varieties

Year	Production	Production Having Value	Farm Disposition		Average Price	Value of Production	Value of Sales
			For Farm Household Use	Sold			
			Tons		Dollars Per Ton	Thousand Dollars	
1952	2,380	2,380	120	2,260	225.00	535	513
1953	2,190	2,190	120	2,070	314.00	687	657
1954	2,170	2,170	110	2,060	343.00	745	715
1955	2,020	2,020	100	1,920	285.00	575	550
1956	270	270	40	230	496.00	134	117
1957	2,350	2,350	102	2,248	274.00	643	619
1958	2,480	2,480	95	2,345	255.00	632	611
1959	1,680	1,680	90	1,590	351.00	590	562
1960	1,410	1,410	60	1,350	498.00	702	672
1961	2,570	2,570	92	2,478	344.00	884	852

Cherries, Sweet Varieties

1952	1,980	1,980	70	1,910	250.00	495	478
1953	1,950	1,950	70	1,880	335.00	653	630
1954	1,800	1,800	60	1,740	385.00	693	670
1955	1,500	1,500	60	1,440	342.00	513	492
1956	180	180	20	160	670.00	121	107
1957	1,980	1,980	60	1,920	300.00	594	576
1958	2,180	2,180	59	2,121	270.00	589	573
1959	1,350	1,350	58	1,292	400.00	540	517
1960	1,400	1,400	58	1,342	500.00	700	671
1961	2,000	2,000	60	1,940	402.00	804	780

Cherries, Sour Varieties

1952	400	400	50	350	100.00	40	35
1953	240	240	50	190	140.00	34	27
1954	370	370	50	320	140.00	52	45
1955	520	520	40	480	120.00	62	58
1956	90	90	20	70	140.00	13	10
1957	370	370	42	328	132.00	49	43
1958	300	300	36	264	143.00	43	38
1959	330	330	32	298	150.00	50	45
1960	10	10	8	2	150.00	2	*
1961	570	570	32	538	140.00	80	75

All Apples, Commercial Areas

	Thousand Bushels				Dollars Per Bu.		
1952	117	117	16	101	2.30	269	232
1953	65	65	14	51	2.70	176	138
1954	90	90	14	76	2.30	207	175
1955	95	95	14	81	2.55	242	207
1956	30	30	13	17	2.85	86	48
1957	55	55	14	41	2.40	132	98
1958	50	50	13	37	2.15	108	80
1959	44	44	12	32	2.85	125	91
1960	20	20	8	12	3.00	60	36
1961	40	40	10	30	3.00	120	90

* Less than 500 dollars.

RYE—1960 and 1961

Acreage, Yield, Production and Value by Counties—Principally Not Irrigated

COUNTY & DISTRICT	1960					1961				
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value
				Bushels	Dols.				Bushels	Dols.
Deer Lodge	100									
Flathead	100	100	25.0	2,500	1,400					
Granite										
Lake	400	300	17.0	5,100	2,900	200	100	17.0	1,700	1,300
Lincoln	100									
Mineral										
Missoula										
Powell	500	400	12.0	4,800	2,700	400	300	15.0	4,500	3,400
Ravalli	400	300	16.0	4,800	2,700	300	200	21.0	4,200	3,200
Sanders										
N. WEST	1,600	1,100	15.6	17,200	9,700	900	600	17.3	10,400	7,900
Blaine	1,800	600	18.0	10,800	6,500	2,400	800	17.0	13,600	11,200
Chouteau	800	400	22.0	8,800	5,000	1,000	300	10.0	3,000	2,400
Glacier	1,500	800	24.0	19,200	10,600	3,000	1,800	22.0	39,600	30,100
Hill	8,800	6,600	22.0	145,200	84,200	11,300	6,800	14.0	95,200	77,100
Liberty	600	500	25.0	12,500	7,200	1,600	1,400	15.0	21,000	16,400
Phillips	2,300	300	13.0	3,900	2,300	2,900	300	18.0	5,400	4,400
Pondera	2,000	1,500	16.0	24,000	13,200	2,200	1,700	23.0	39,100	30,100
Teton	600	500	25.0	12,500	6,900	1,100	800	26.0	20,800	16,000
Toole	9,700	8,400	24.5	205,800	115,200	12,700	9,800	16.0	156,800	122,300
N. CENTRAL	28,100	19,600	22.6	442,700	251,100	38,200	23,700	16.6	394,500	310,000
Daniels	1,700	500	18.0	9,000	5,500	1,400	300	12.0	3,600	3,000
Dawson	500	200	8.0	1,600	1,000	500	100	2.0	200	200
Garfield	500	200	10.0	2,000	1,100					
McCone						800	100	6.0	600	500
Richland	2,000	1,000	15.0	15,000	9,200	2,300	500	12.0	6,000	4,900
Roosevelt	9,400	7,500	23.0	172,500	103,500	4,000	2,800	12.0	33,600	27,600
Sheridan	4,300	2,600	22.0	57,200	34,900	1,800	1,100	12.0	13,200	11,000
Valley	3,000	1,000	14.0	14,000	8,500	3,800	1,200	6.0	7,200	6,000
N. EAST	21,400	13,000	20.9	271,300	163,700	14,600	6,100	10.6	64,400	53,200
Broadwater										
Cascade	300	200	18.0	3,600	2,000	200	100	17.0	1,700	1,300
Fergus	900	300	20.0	6,000	3,500	500	100	20.0	2,000	1,600
Golden Valley										
Judith Basin						200	100	20.0	2,000	1,500
Lewis & Clark										
Meagher						600	300	5.0	1,500	1,100
Musselshell										
Petroleum										
Wheatland	200	100	14.0	1,400	800	100				
CENTRAL	1,400	600	18.3	11,000	6,300	1,600	600	12.0	7,200	5,500
Beaverhead										
Gallatin	100	100	12.0	1,200	700	400	300	14.0	4,200	3,200
Jefferson	1,200	300	10.0	3,000	1,600	1,000	400	8.0	3,200	2,400
Madison	200	100	19.0	1,900	1,000					
Silver Bow										
S. WEST	1,500	500	12.2	6,100	3,300	1,400	700	10.6	7,400	5,600
Big Horn	600	300	15.0	4,500	2,500	200	100	8.0	800	600
Carbon	500	100	20.0	2,000	1,100	300	100	10.0	1,000	800
Park	700	100	20.0	2,000	1,200	500	100	10.0	1,000	800
Stillwater	800	200	10.0	2,000	1,200	300	100	8.0	800	600
Sweet Grass						100				
Treasure										
Yellowstone	3,500	700	16.0	11,200	6,600	2,000	400	14.0	5,600	4,500
S. CENTRAL	6,100	1,400	15.5	21,700	12,600	3,400	800	11.5	9,200	7,300
Carter	600	200	6.0	1,200	700	1,000				
Custer	400	100	12.0	1,200	800	1,200	300	4.0	1,200	1,000
Fallon	900	300	8.0	2,400	1,500	1,500	100	3.0	300	200
Powder River						600				
Prairie						100				
Rosebud	1,000	200	11.0	2,200	1,300	500	100	4.0	400	300
Wibaux										
S. EAST	2,900	800	8.8	7,000	4,300	4,900	500	3.8	1,900	1,500
STATE	63,000	37,000	21.0	777,000	451,000	65,000	33,000	15.0	495,000	391,000

WINTER WHEAT—1960

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge									
Flathead	23,700	21,800	30.2	658,500	1,093,100	1,500	33.0	20,300	30.0
Granite	300	300	25.0	7,500	12,500			300	25.0
Lake	11,300	10,800	24.0	259,200	430,300	900	24.0	9,900	24.0
Lincoln									
Mineral	300	300	16.0	4,800	8,000			300	16.0
Missoula	4,300	4,300	25.5	109,700	182,200	200	36.0	4,100	25.0
Powell	2,200	1,800	12.0	21,600	36,100			1,800	12.0
Ravalli	2,900	2,400	16.4	39,400	65,400	200	43.0	2,200	14.0
Sanders	4,700	4,600	22.0	101,200	168,000			4,600	22.0
N. WEST	49,700	46,300	26.0	1,201,900	1,995,600	2,800	31.0	43,500	25.6
Blaine	15,100	14,200	21.0	298,200	477,100			14,200	21.0
Chouteau	316,500	312,300	28.0	8,744,400	13,991,000			312,300	28.0
Glacier	23,900	23,200	22.0	510,400	821,700			23,200	22.0
Hill	193,300	190,300	27.0	5,138,100	8,272,300			190,300	27.0
Liberty	96,400	95,200	25.0	2,380,000	3,808,000			95,200	25.0
Phillips	8,300	8,200	19.0	155,800	255,500			8,200	19.0
Pondera	93,800	91,100	26.6	2,419,800	3,871,600	3,200	42.0	87,900	26.0
Teton	132,800	125,600	24.1	3,027,900	4,874,900	10,700	36.0	114,900	23.0
Toole	43,700	42,400	25.0	1,060,000	1,696,000			42,400	25.0
N. CENTRAL	923,800	902,500	26.3	23,734,600	38,068,100	13,900	37.4	888,600	26.1
Daniels	11,500	5,300	23.0	121,900	201,100			5,300	23.0
Dawson	62,000	60,200	15.0	904,200	1,519,100	200	21.0	60,000	15.0
Garfield	32,100	30,100	13.0	391,300	641,700			30,100	13.0
McCone	19,100	18,600	13.0	241,800	403,800			18,600	13.0
Richland	22,000	21,300	25.0	532,900	889,900	100	29.0	21,200	25.0
Roosevelt	17,600	16,800	25.0	420,000	697,200			16,800	25.0
Sheridan	10,300	9,000	19.0	171,000	282,200			9,000	19.0
Valley	14,700	11,900	18.0	214,200	342,700			11,900	18.0
N. EAST	189,300	173,200	17.3	2,397,300	4,977,700	300	23.7	172,900	17.3
Broadwater	13,200	8,500	24.1	205,200	324,200	200	30.0	8,300	24.0
Cascade	129,000	121,900	23.2	2,825,700	4,520,700	1,000	45.0	120,900	23.0
Fergus	151,300	147,700	24.0	3,545,300	5,637,000	100	29.0	147,600	24.0
Golden Valley	17,100	16,100	19.0	305,900	477,200			16,100	19.0
Judith Basin	79,700	78,200	22.0	1,720,400	2,752,600			78,200	22.0
Lewis & Clark	8,200	7,400	21.2	157,200	253,100	200	30.0	7,200	21.0
Meagher	700	700	10.0	7,000	11,100			700	10.0
Musselshell	12,800	12,200	17.1	208,700	331,900	100	30.0	12,100	17.0
Petroleum	3,100	3,100	22.6	70,000	115,500	200	31.0	2,900	22.0
Wheatland	6,900	6,000	20.1	120,400	189,100	100	24.0	5,900	20.0
CENTRAL	422,000	401,800	22.8	9,165,800	14,612,400	1,900	37.6	399,900	22.7
Beaverhead	5,300	5,200	15.2	79,000	135,100	100	25.0	5,100	15.0
Gallatin	50,400	49,400	28.4	1,404,100	2,302,700	8,900	44.0	40,500	25.0
Jefferson	10,000	8,500	19.2	162,800	273,500	100	32.0	8,400	19.0
Madison	7,600	7,000	15.6	109,000	182,000	500	23.0	6,500	15.0
Silver Bow									
S. WEST	73,300	70,100	25.0	1,754,900	2,893,300	9,600	42.6	60,500	22.2
Big Horn	61,900	60,900	20.8	1,267,200	2,002,200	4,100	32.0	56,800	20.0
Carbon	21,200	20,900	17.0	354,400	552,900	1,000	36.0	19,900	16.0
Park	17,600	16,700	21.5	358,500	555,700	1,300	27.0	15,400	21.0
Stillwater	58,600	56,200	19.3	1,084,600	1,692,000	600	47.0	55,600	19.0
Sweet Grass	7,100	6,800	18.9	128,400	197,700	500	30.0	6,300	18.0
Treasure	5,700	5,500	21.4	117,500	190,400	500	35.0	5,000	20.0
Yellowstone	80,300	78,000	14.8	1,151,800	1,785,300	2,300	40.0	75,700	14.0
S. CENTRAL	252,400	245,000	18.2	4,462,400	6,976,200	10,300	34.5	234,700	17.5
Carter	11,200	10,500	18.0	189,000	325,100			10,500	18.0
Custer	16,700	15,100	19.5	294,100	497,000	300	43.0	14,800	19.0
Fallon	57,900	55,200	14.0	772,800	1,321,500			55,200	14.0
Powder River	24,100	23,400	22.0	515,400	871,000	200	25.0	23,200	22.0
Prairie	32,200	31,200	14.1	440,400	744,300	200	32.0	31,000	14.0
Rosebud	20,200	19,500	17.3	337,200	553,000	300	36.0	19,200	17.0
Wibaux	5,200	4,200	21.0	88,200	150,800			4,200	21.0
S. EAST	167,500	159,100	16.6	2,637,100	4,462,700	1,000	35.1	158,100	16.5
STATE	2,078,000	1,998,000	23.0	45,954,000	73,986,000	39,800	37.3	1,958,200	22.7

WINTER WHEAT—1961

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge									
Flathead	21,400	21,100	33.6	708,900	1,219,300	1,800	40.0	19,300	33.0
Granite	300	300	11.0	3,300	5,700			300	11.0
Lake	14,300	13,400	28.7	384,200	672,400	1,000	37.0	12,400	28.0
Lincoln									
Mineral	500	500	10.0	5,000	8,800			500	10.0
Missoula	4,700	4,300	26.2	112,600	197,100	200	30.0	4,100	26.0
Powell	900	800	31.0	24,800	43,400			800	31.0
Ravalli	2,600	2,600	17.4	45,200	79,100	200	22.0	2,400	17.0
Sanders	3,900	3,800	21.0	79,800	138,900			3,800	21.0
N. WEST	48,600	46,800	29.1	1,363,800	2,364,700	3,200	37.3	43,600	28.5
Blaine	26,900	23,400	19.0	444,600	800,300			23,400	19.0
Chouteau	319,800	308,000	22.0	6,776,000	12,061,300			308,000	22.0
Glacier	33,400	30,800	27.0	831,600	1,488,600			30,800	27.0
Hill	237,500	230,400	19.0	4,377,600	7,879,700			230,400	19.0
Liberty	80,300	62,700	14.0	877,800	1,562,500			62,700	14.0
Phillips	19,300	13,500	12.0	162,000	296,500			13,500	12.0
Pondera	110,100	102,000	26.4	2,691,200	4,817,200	2,800	40.0	99,200	26.0
Teton	127,700	122,900	26.3	3,228,900	5,812,000	9,200	42.0	113,700	25.0
Toole	85,900	74,900	16.0	1,198,400	2,145,100			74,900	16.0
N. CENTRAL	1,040,900	968,600	21.3	20,588,100	36,863,200	12,000	41.5	956,600	21.0
Daniels	26,100	21,400	11.0	235,400	440,200			21,400	11.0
Dawson	92,400	70,000	10.0	700,000	1,316,000			70,000	10.0
Garfield	28,300	10,200	8.0	81,600	151,800			10,200	8.0
McCone	32,600	15,700	9.0	141,300	267,100			15,700	9.0
Richland	47,000	43,600	14.3	624,400	1,173,900	400	49.0	43,200	14.0
Roosevelt	43,700	34,400	12.0	412,800	776,100			34,400	12.0
Sheridan	30,800	29,700	12.0	356,400	662,900			29,700	12.0
Valley	22,000	14,600	10.0	146,000	273,000			14,600	10.0
N. EAST	322,900	239,600	11.3	2,697,900	5,061,000	400	49.0	239,200	11.2
Broadwater	16,700	16,600	10.0	166,000	293,800			16,600	10.0
Cascade	123,100	117,700	22.0	2,591,000	4,612,000	800	24.0	116,900	22.0
Fergus	144,400	128,700	24.0	3,088,900	5,498,200	100	25.0	128,600	24.0
Golden Valley	18,300	16,400	14.0	229,600	401,800			16,400	14.0
Judith Basin	79,500	78,300	24.0	1,879,200	3,326,200			78,300	24.0
Lewis & Clark	9,200	8,200	21.0	172,600	309,000	100	25.0	8,100	21.0
Meagher	2,700	2,600	16.0	41,600	73,600			2,600	16.0
Musselshell	15,800	12,800	12.1	154,900	275,700	100	25.0	12,700	12.0
Petroleum	3,200	800	9.0	7,200	13,100			800	9.0
Wheatland	5,600	4,800	21.1	101,100	176,900	100	24.0	4,700	21.0
CENTRAL	418,500	386,900	21.8	8,432,100	14,980,300	1,200	24.2	385,700	21.8
Beaverhead	5,600	5,500	13.2	72,700	135,200	100	25.0	5,400	13.0
Gallatin	53,500	50,700	26.8	1,359,700	2,447,500	8,800	45.0	41,900	23.0
Jefferson	4,900	4,900	17.5	85,600	156,600	100	40.0	4,800	17.0
Madison	4,700	4,600	17.3	79,500	145,500	100	30.0	4,500	17.0
Silver Bow									
S. WEST	68,700	65,700	24.3	1,597,500	2,884,800	9,100	44.6	56,600	21.1
Big Horn	63,100	54,300	9.6	523,800	921,900	2,700	22.0	51,600	9.0
Carbon	21,500	20,600	19.5	400,800	697,400	1,500	38.0	19,100	18.0
Park	18,400	17,200	18.3	315,600	546,000	1,500	22.0	15,700	18.0
Stillwater	58,100	53,800	16.3	876,800	1,525,600	500	48.0	53,300	16.0
Sweet Grass	8,100	7,700	15.8	121,300	208,600	500	41.0	7,200	14.0
Treasure	4,200	2,700	9.1	24,500	43,900	200	35.0	2,500	7.0
Yellowstone	79,200	70,300	16.6	1,168,800	2,022,000	2,000	38.0	68,300	16.0
S. CENTRAL	252,600	226,600	15.1	3,431,600	5,965,400	8,900	31.1	217,700	14.5
Carter	24,900	10,000	9.0	90,000	176,400			10,000	9.0
Custer	20,300	10,700	7.5	80,500	154,600	200	35.0	10,500	7.0
Fallon	80,800	50,500	6.0	303,000	587,800			50,500	6.0
Powder River	27,300	20,400	13.0	265,900	515,800	100	20.0	20,300	13.0
Prairie	36,100	15,200	9.1	138,400	268,500	100	25.0	15,100	9.0
Rosebud	23,500	15,600	6.5	102,000	191,800	300	34.0	15,300	6.0
Wibaux	3,900	1,400	8.0	11,200	21,700			1,400	8.0
S. EAST	216,800	123,800	8.0	991,000	1,916,600	700	31.0	123,100	7.9
STATE	2,369,000	2,058,000	19.0	39,102,000	70,036,000	35,500	38.6	2,022,500	18.7

DURUM WHEAT—1960

Acres, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
				Bushels	Dollars		Bu.		Bu.
Deer Lodge	-----	-----	-----	-----	-----	-----	-----	-----	-----
Flathead	-----	-----	-----	-----	-----	-----	-----	-----	-----
Granite	-----	-----	-----	-----	-----	-----	-----	-----	-----
Lake	100	100	35.0	3,500	5,700	100	35.0	-----	-----
Lincoln	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mineral	-----	-----	-----	-----	-----	-----	-----	-----	-----
Missoula	-----	-----	-----	-----	-----	-----	-----	-----	-----
Powell	-----	-----	-----	-----	-----	-----	-----	-----	-----
Ravalli	500	500	19.4	9,700	15,800	100	33.0	400	16.0
Sanders	100	100	20.0	2,000	3,300	-----	-----	100	20.0
N. WEST	700	700	21.7	15,200	24,800	200	34.0	500	16.8
Blaine	100	100	18.0	1,800	3,100	-----	-----	100	18.0
Chouteau	2,400	2,400	14.0	33,600	57,100	-----	-----	2,400	14.0
Glacier	2,200	2,200	16.0	35,200	57,700	-----	-----	2,200	16.0
Hill	4,100	4,000	14.0	56,000	98,600	-----	-----	4,000	14.0
Liberty	20,400	20,300	15.0	304,500	511,600	-----	-----	20,300	15.0
Phillips	2,800	2,800	12.0	33,600	58,500	-----	-----	2,800	12.0
Pondera	23,300	22,900	18.3	419,700	713,500	1,500	23.0	21,400	18.0
Teton	15,900	15,800	20.1	317,800	540,300	300	26.0	15,500	20.0
Toole	20,900	20,200	14.0	282,800	475,100	-----	-----	20,200	14.0
N. CENTRAL	92,100	90,700	16.4	1,485,000	2,515,500	1,800	23.5	88,900	16.2
Daniels	10,900	10,800	19.0	205,200	357,000	-----	-----	10,800	19.0
Dawson	4,900	4,600	10.2	47,000	80,800	100	20.0	4,500	10.0
Garfield	400	400	7.0	2,800	4,800	-----	-----	400	7.0
McCone	6,400	6,100	9.4	57,100	98,800	200	20.0	5,900	9.0
Richland	14,800	12,900	15.6	201,000	349,700	1,200	31.0	11,700	14.0
Roosevelt	31,200	30,800	21.0	646,800	1,119,000	-----	-----	30,800	21.0
Sheridan	29,400	29,200	24.0	700,800	1,219,400	-----	-----	29,200	24.0
Valley	14,800	14,700	15.0	219,800	375,900	700	34.0	14,000	14.0
N. EAST	112,800	109,500	19.0	2,080,500	3,605,400	2,200	30.5	107,300	18.8
Broadwater	-----	-----	-----	-----	-----	-----	-----	-----	-----
Cascade	200	200	15.0	3,000	5,100	-----	-----	200	15.0
Fergus	100	100	10.0	1,000	1,700	-----	-----	100	10.0
Golden Valley	-----	-----	-----	-----	-----	-----	-----	-----	-----
Judith Basin	-----	-----	-----	-----	-----	-----	-----	-----	-----
Lewis & Clark	-----	-----	-----	-----	-----	-----	-----	-----	-----
Meagher	-----	-----	-----	-----	-----	-----	-----	-----	-----
Musselshell	-----	-----	-----	-----	-----	-----	-----	-----	-----
Petroleum	-----	-----	-----	-----	-----	-----	-----	-----	-----
Wheatland	-----	-----	-----	-----	-----	-----	-----	-----	-----
CENTRAL	300	300	13.3	4,000	6,800	-----	-----	300	13.3
Beaverhead	800	800	26.0	20,800	39,300	800	26.0	-----	-----
Gallatin	400	400	30.0	12,000	23,000	400	30.0	-----	-----
Jefferson	-----	-----	-----	-----	-----	-----	-----	-----	-----
Madison	100	100	40.0	4,000	7,700	100	40.0	-----	-----
Silver Bow	-----	-----	-----	-----	-----	-----	-----	-----	-----
S. WEST	1,300	1,300	28.3	36,800	70,000	1,300	28.3	-----	-----
Big Horn	1,100	900	20.3	18,300	32,900	600	25.0	300	11.0
Carbon	100	100	28.0	2,800	5,000	100	28.0	-----	-----
Park	400	400	17.8	7,100	12,700	100	35.0	300	12.0
Stillwater	200	200	27.0	5,400	9,600	200	27.0	-----	-----
Sweet Grass	-----	-----	-----	-----	-----	-----	-----	-----	-----
Treasure	-----	-----	-----	-----	-----	-----	-----	-----	-----
Yellowstone	1,100	1,000	36.0	36,000	65,200	1,000	36.0	-----	-----
S. CENTRAL	2,900	2,600	26.8	69,600	125,400	2,000	31.4	600	11.5
Carter	200	200	12.0	2,400	4,200	-----	-----	200	12.0
Custer	1,400	1,400	17.9	25,100	43,400	100	30.0	1,300	17.0
Fallon	-----	-----	-----	-----	-----	-----	-----	-----	-----
Powder River	-----	-----	-----	-----	-----	-----	-----	-----	-----
Prairie	100	100	26.0	2,600	4,600	100	26.0	-----	-----
Rosebud	300	300	22.0	6,600	11,200	300	22.0	-----	-----
Wibaux	900	900	18.0	16,200	28,700	-----	-----	900	18.0
S. EAST	2,900	2,900	18.2	52,900	92,100	500	24.4	2,400	17.0
STATE	213,000	208,000	18.0	3,744,000	6,440,000	8,000	28.5	200,000	17.6

DURUM WHEAT—1961

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge									
Flathead	100	100	13.0	1,300	3,500			100	13.0
Granite									
Lake	100	100	13.0	1,300	3,600			100	13.0
Lincoln									
Mineral									
Missoula									
Powell	100	100	18.0	1,800	4,900			100	18.0
Ravalli	400	400	9.0	3,600	9,800	100	18.0	300	6.0
Sanders									
N. WEST	700	700	11.4	8,000	21,800	100	18.0	600	10.3
Blaine									
Chouteau	800	800	11.0	8,800	24,700			800	11.0
Glacier	400	300	17.0	5,100	13,900			300	17.0
Hill	1,100	700	8.0	5,600	16,100			700	8.0
Liberty	29,100	28,800	10.0	288,000	809,300			28,800	10.0
Phillips	800	800	12.0	9,600	26,800			800	12.0
Pondera	12,700	12,600	19.9	250,200	700,200	1,200	28.0	11,400	19.0
Teton	10,700	10,600	18.4	195,000	545,800	600	25.0	10,000	18.0
Toole	12,100	9,000	8.0	72,000	200,200			9,000	8.0
N. CENTRAL	67,700	63,600	13.1	834,300	2,337,000	1,800	27.0	61,800	12.7
Daniels	3,900	3,600	9.0	32,400	90,100			3,600	9.0
Dawson	400	100	4.0	400	1,100			100	4.0
Garfield									
McCone	7,300	4,700	5.7	27,000	75,000	100	40.0	4,600	5.0
Richland	5,500	5,300	11.6	61,600	171,800	800	32.0	4,500	8.0
Roosevelt	12,900	10,300	10.0	103,000	285,300			10,300	10.0
Sheridan	23,200	21,400	10.0	214,000	597,100			21,400	10.0
Valley	4,700	4,100	9.6	39,200	108,200	500	28.0	3,600	7.0
N. EAST	57,900	49,500	9.6	477,600	1,328,600	1,400	31.1	48,100	9.0
Broadwater									
Cascade	400	400	25.0	10,000	28,000			400	25.0
Fergus	400	300	11.0	3,300	9,200			300	11.0
Golden Valley									
Judith Basin									
Lewis & Clark	600	600	14.0	8,400	23,400	200	26.0	400	8.0
Meagher									
Musselshell									
Petroleum									
Wheatland									
CENTRAL	1,400	1,300	16.7	21,700	60,600	200	26.0	1,100	15.0
Beaverhead									
Gallatin	800	800	30.5	24,400	72,000	200	38.0	600	28.0
Jefferson									
Madison									
Silver Bow									
S. WEST	800	800	30.5	24,400	72,000	200	38.0	600	28.0
Big Horn	300	200	19.5	3,900	11,300	100	20.0	100	19.0
Carbon	200	200	31.0	6,200	18,000	200	31.0		
Park									
Stillwater									
Sweet Grass	300	300	10.7	3,200	9,400	100	20.0	200	6.0
Treasure									
Yellowstone	1,400	1,300	26.0	33,800	98,400	800	36.0	500	10.0
S. CENTRAL	2,200	2,000	23.6	47,100	137,100	1,200	32.5	800	10.1
Carter									
Custer	100	100	29.0	2,900	7,900	100	29.0		
Fallon									
Powder River									
Prairie	300	300	13.0	3,900	10,700	100	27.0	200	6.0
Rosebud	400	200	28.0	5,600	15,500	200	28.0		
Wibaux	500	500	5.0	2,500	6,800			500	5.0
S. EAST	1,300	1,100	13.5	14,900	40,900	400	28.0	700	5.3
STATE	132,000	119,000	12.0	1,428,000	3,998,000	5,300	29.6	113,700	11.2

OTHER SPRING WHEAT—1960
Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	1,000	900	32.9	29,600	51,000	700	38.0	200	15.0
Flathead	3,800	3,500	23.3	81,700	139,800	300	27.0	3,200	23.0
Granite	500	500	28.6	14,300	24,500	400	32.0	100	15.0
Lake	6,300	6,200	15.8	98,200	165,900	1,900	20.0	4,300	14.0
Lincoln	800	500	24.8	12,400	20,700	200	32.0	300	20.0
Mineral	400	300	32.7	9,800	16,700	200	42.0	100	14.0
Missoula	2,300	2,200	21.6	47,600	80,900	1,200	28.0	1,000	14.0
Powell	2,000	1,800	32.4	58,400	99,900	1,400	38.0	400	13.0
Ravalli	2,400	2,400	34.3	82,400	140,100	2,000	38.0	400	16.0
Sanders	500	500	21.6	10,800	18,100	100	24.0	400	21.0
N. WEST	20,000	18,800	23.7	445,200	757,600	8,400	31.6	10,400	17.3
Blaine	70,500	67,100	12.0	802,700	1,412,700	3,400	30.0	63,700	11.0
Chouteau	34,600	34,200	16.1	552,300	961,000	300	33.0	33,900	16.0
Glacier	24,900	24,700	18.1	448,200	775,400	200	36.0	24,500	18.0
Hill	113,500	112,800	15.0	1,695,400	2,983,900	200	32.0	112,600	15.0
Liberty	54,500	53,500	16.0	856,000	1,506,600			53,500	16.0
Phillips	77,300	75,800	11.6	881,300	1,568,800	1,900	36.0	73,900	11.0
Pondera	36,900	36,600	18.5	675,300	1,175,000	1,500	29.0	35,100	18.0
Teton	17,900	17,500	19.7	345,500	597,800	3,200	32.0	14,300	17.0
Toole	82,700	81,000	14.0	1,134,000	1,984,500			81,000	14.0
N. CENTRAL	512,800	503,200	14.7	7,390,700	12,965,700	10,700	31.8	492,500	14.3
Daniels	169,700	164,400	19.0	3,123,600	5,372,600			164,400	19.0
Dawson	60,600	58,200	11.2	649,000	1,129,200	800	22.0	57,400	11.0
Garfield	11,400	10,200	10.4	106,000	180,200	200	30.0	10,000	10.0
McCone	121,700	120,400	12.0	1,447,800	2,504,700	200	27.0	120,200	12.0
Richland	101,600	90,500	17.0	1,542,500	2,683,900	4,500	37.0	86,000	16.0
Roosevelt	235,100	232,600	19.0	4,422,800	7,651,500	200	36.0	232,400	19.0
Sheridan	178,200	176,400	23.0	4,057,600	6,979,100	200	25.0	176,200	23.0
Valley	187,200	184,800	19.1	3,522,400	6,058,600	2,800	23.0	182,000	19.0
N. EAST	1,065,500	1,037,500	18.2	18,871,700	32,559,800	8,900	30.6	1,028,600	18.1
Broadwater	16,200	15,800	18.2	287,400	488,600	6,600	31.0	9,200	9.0
Cascade	4,300	3,700	16.4	60,700	104,400	900	27.0	2,800	13.0
Fergus	11,900	11,800	13.2	155,800	274,200	200	25.0	11,600	13.0
Golden Valley	1,600	1,500	15.7	23,500	40,400	200	20.0	1,300	15.0
Judith Basin	3,500	3,400	16.0	54,400	94,100			3,400	16.0
Lewis & Clark	7,200	6,900	14.5	100,100	169,200	700	19.0	6,200	14.0
Meagher	2,300	2,200	10.3	22,600	38,400	200	23.0	2,000	9.0
Musselshell	3,300	2,800	12.6	35,200	60,900	200	20.0	2,600	12.0
Petroleum	2,800	2,600	11.2	29,000	50,400	300	20.0	2,300	10.0
Wheatland	2,800	2,700	13.3	36,000	61,500	300	32.0	2,400	11.0
CENTRAL	55,900	53,400	15.1	804,700	1,382,100	9,600	28.7	43,800	12.1
Beaverhead	1,100	1,000	24.0	24,000	40,500	900	25.0	100	15.0
Gallatin	11,300	11,200	21.4	239,300	414,000	3,100	38.0	8,100	15.0
Jefferson	100	100	15.0	1,500	2,600			100	15.0
Madison	2,100	2,000	22.4	44,800	77,000	1,400	26.0	600	14.0
Silver Bow									
S. WEST	14,600	14,300	21.7	309,600	534,100	5,400	32.7	8,900	14.9
Big Horn	4,300	4,200	24.5	103,000	168,900	2,500	31.0	1,700	15.0
Carbon	6,200	5,600	21.3	119,400	194,600	3,400	28.0	2,200	11.0
Park	5,700	5,600	17.9	100,400	168,700	2,000	25.0	3,600	14.0
Stillwater	3,400	3,000	15.0	45,000	73,300	800	26.0	2,200	11.0
Sweet Grass	3,200	3,000	14.2	42,600	69,400	300	25.0	2,700	13.0
Treasure	300	300	24.7	7,400	12,500	200	30.0	100	14.0
Yellowstone	4,500	4,400	34.3	150,800	248,800	4,000	36.0	400	17.0
S. CENTRAL	27,600	26,100	21.8	568,600	936,200	13,200	30.4	12,900	13.0
Carter	10,800	9,800	9.0	88,200	151,700			9,800	9.0
Custer	3,800	3,500	21.2	74,200	102,600	1,200	35.0	2,300	14.0
Fallon	28,800	26,700	11.0	293,700	511,000			26,700	11.0
Powder River	3,500	2,900	11.0	31,900	54,500			2,900	11.0
Prairie	3,300	2,300	13.9	31,900	55,500	700	25.0	1,600	9.0
Rosebud	2,500	2,000	22.3	44,600	73,600	1,300	30.0	700	8.0
Wibaux	47,900	46,500	16.0	744,000	1,294,600			46,500	16.0
S. EAST	100,600	93,700	14.0	1,308,500	2,243,500	3,200	30.8	90,500	13.4
STATE	1,797,000	1,747,000	17.0	29,699,000	51,379,000	59,400	30.8	1,687,600	16.5

OTHER SPRING WHEAT—1961

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	1,100	800	22.0	17,600	32,600	800	22.0		
Flathead	3,500	3,400	18.4	62,600	115,200	300	33.0	3,100	17.0
Granite	500	400	27.0	10,800	20,000	300	31.0	100	15.0
Lake	1,800	1,800	22.3	40,200	73,200	1,100	27.0	700	15.0
Lincoln	500	500	18.4	9,200	16,600	100	12.0	400	20.0
Mineral	100	100	19.0	1,900	3,500			100	19.0
Missoula	1,800	1,700	25.5	43,300	79,200	1,000	30.0	700	19.0
Powell	2,200	2,200	28.0	61,600	113,300	1,500	35.0	700	13.0
Ravalli	1,800	1,800	42.7	76,800	140,500	1,600	47.0	200	8.0
Sanders	400	400	18.0	7,200	13,000	100	30.0	300	14.0
N. WEST	13,700	13,100	25.3	331,200	607,100	6,800	33.6	6,300	16.3
Blaine	64,100	58,000	11.6	671,600	1,390,200	2,800	23.0	55,200	11.0
Chouteau	18,000	16,500	12.1	199,600	409,100	100	28.0	16,400	12.0
Glacier	17,100	16,300	19.4	316,900	646,500	300	43.0	16,000	19.0
Hill	74,200	71,900	8.1	580,000	1,194,800	200	32.0	71,700	8.0
Liberty	74,100	71,000	9.0	639,000	1,316,300			71,000	9.0
Phillips	75,700	65,000	10.5	681,500	1,403,900	1,500	31.0	63,500	10.0
Pondera	30,500	30,400	14.3	435,400	892,600	1,400	21.0	29,000	14.0
Teton	18,800	18,600	15.6	290,000	594,500	3,700	22.0	14,900	14.0
Toole	76,000	61,500	11.0	676,500	1,380,100			61,500	11.0
N. CENTRAL	448,500	409,200	11.0	4,490,500	9,228,000	10,000	24.4	399,200	10.6
Daniels	156,100	151,900	8.0	1,215,200	2,381,800			151,900	8.0
Dawson	49,900	40,500	5.4	219,300	436,400	700	29.0	39,800	5.0
Garfield	37,600	22,900	4.2	96,400	189,000	200	28.0	22,700	4.0
McCone	149,300	110,100	6.1	669,600	1,325,800	300	36.0	109,800	6.0
Richland	77,100	68,700	8.7	599,900	1,193,800	3,500	41.0	65,200	7.0
Roosevelt	211,400	183,300	8.0	1,468,400	2,922,200	200	18.0	183,100	8.0
Sheridan	168,000	158,300	9.0	1,427,500	2,812,200	200	23.0	158,100	9.0
Valley	188,100	171,700	6.3	1,086,300	2,150,900	3,300	23.0	168,400	6.0
N. EAST	1,037,500	907,400	7.5	6,782,600	13,412,100	8,400	31.5	899,000	7.3
Broadwater	7,500	7,500	30.7	230,300	460,600	5,600	34.0	1,900	21.0
Cascade	3,700	2,900	16.2	46,900	96,100	1,000	26.0	1,900	11.0
Fergus	19,700	15,600	8.2	127,600	265,500	200	22.0	15,400	8.0
Golden Valley	700	300	9.0	2,700	5,500			300	9.0
Judith Basin	2,400	2,300	11.0	25,300	51,900			2,300	11.0
Lewis & Clark	4,800	4,300	9.6	41,400	83,200	500	22.0	3,800	8.0
Meagher	700	700	10.0	7,000	14,100	200	25.0	500	4.0
Musselshell	500	200	5.0	1,000	2,000			200	5.0
Petroleum	5,100	2,900	6.0	17,400	35,100			2,900	6.0
Wheatland	3,700	3,400	9.5	32,200	65,400	200	17.0	3,200	9.0
CENTRAL	48,800	40,100	13.3	531,800	1,079,400	7,700	31.2	32,400	9.0
Beaverhead	1,000	1,000	34.0	34,000	65,300	1,000	34.0		
Gallatin	7,900	7,900	17.6	139,100	272,600	2,600	27.0	5,300	13.0
Jefferson	3,500	3,500	12.1	42,400	83,100	100	16.0	3,400	12.0
Madison	4,200	4,200	22.5	94,500	184,300	2,100	37.0	2,100	8.0
Silver Bow									
S. WEST	16,600	16,600	18.7	310,000	605,300	5,800	31.6	10,800	11.7
Big Horn	2,500	2,300	33.7	77,500	141,100	1,600	41.0	700	17.0
Carbon	4,000	3,400	23.0	78,100	141,300	2,100	31.0	1,300	10.0
Park	4,000	3,500	14.4	50,500	94,900	1,000	23.0	2,500	11.0
Stillwater	1,400	1,300	17.5	22,800	42,000	400	30.0	900	12.0
Sweet Grass	1,100	700	22.6	15,800	29,300	300	30.0	400	17.0
Treasure	3,100	1,500	36.3	54,500	101,300	1,300	41.0	200	6.0
Yellowstone	6,100	4,300	34.8	149,800	275,600	4,100	36.0	200	11.0
S. CENTRAL	22,200	17,000	26.4	449,000	825,500	10,800	34.8	6,200	11.8
Carter	23,500	8,400	3.0	25,200	51,900			8,400	3.0
Custer	12,100	6,800	12.7	86,600	178,400	1,300	37.0	5,500	7.0
Fallon	49,700	24,500	3.0	73,500	151,400			24,500	3.0
Powder River	7,400	2,700	5.0	13,500	27,500			2,700	5.0
Prairie	23,000	14,000	5.6	79,100	160,600	700	37.0	13,300	4.0
Rosebud	8,200	5,000	9.5	47,400	95,700	1,200	30.0	3,800	3.0
Wibaux	49,800	37,200	8.0	297,600	613,100			37,200	8.0
S. EAST	173,700	98,600	6.3	622,900	1,278,600	3,200	34.4	95,400	5.4
STATE	1,761,000	1,502,000	9.0	13,518,000	27,036,000	52,700	31.2	1,449,300	8.2

WHEAT, BY GROUPS—1960
Acreage Seeded and Harvested by Counties

COUNTY & DISTRICT	WINTER WHEAT				DURUM WHEAT		OTHER SPRING WHEAT	
	Fall Seeded	Reseeded to Spring Wheat	Net Seeded	Harvested for Grain	Spring Seeded	Harvested for Grain	Spring Seeded	Harvested for Grain
	Acres							
Deer Lodge							1,000	900
Flathead	23,700	500	23,200	21,800			3,800	3,500
Granite	300		300	300			500	500
Lake	11,300	100	11,200	10,800	100	100	6,300	6,200
Lincoln							800	500
Mineral	300		300	300			400	300
Missoula	4,300		4,300	4,300			2,300	2,200
Powell	2,200	400	1,800	1,800			2,000	1,800
Ravalli	2,900		2,900	2,400	500	500	2,400	2,400
Sanders	4,700		4,700	4,600	100	100	500	500
N. WEST	49,700	1,000	48,700	46,300	700	700	20,000	18,800
Blaine	15,100	900	14,200	14,200	100	100	70,500	67,100
Chouteau	316,500	2,000	314,500	312,300	2,400	2,400	34,600	34,200
Glacier	23,900		23,900	23,200	2,200	2,200	24,900	24,700
Hill	193,300	2,400	190,900	190,300	4,100	4,000	113,500	112,800
Liberty	96,400	300	96,100	95,200	20,400	20,300	54,500	53,500
Phillips	8,300		8,300	8,200	2,800	2,800	77,300	75,800
Pondera	93,800	2,400	91,400	91,100	23,300	22,900	36,900	36,600
Teton	132,800	3,000	129,800	125,600	15,900	15,800	17,900	17,500
Toole	43,700	400	43,300	42,400	20,900	20,200	82,700	81,000
N. CENTRAL	923,800	11,400	912,400	902,500	92,100	90,700	512,800	503,200
Daniels	11,500	6,100	5,400	5,300	10,900	10,800	169,700	164,400
Dawson	62,000	100	61,900	60,200	4,900	4,600	60,600	58,200
Garfield	32,100	900	31,200	30,100	400	400	11,400	10,200
McCone	19,100	200	18,900	18,600	6,400	6,100	121,700	120,400
Richland	22,000	700	21,300	21,300	14,800	12,900	101,600	90,500
Roosevelt	17,600	800	16,800	16,800	31,200	30,800	235,100	232,600
Sheridan	10,300	700	9,600	9,000	29,400	29,200	178,200	176,400
Valley	14,700	2,600	12,100	11,900	14,800	14,700	187,200	184,800
N. EAST	189,300	12,100	177,200	173,200	112,800	109,500	1,065,500	1,037,500
Broadwater	13,200	4,700	8,500	8,500			16,200	15,800
Cascade	129,000	2,500	126,500	121,900	200	200	4,300	3,700
Fergus	151,300	1,400	149,900	147,700	100	100	11,900	11,800
Golden Valley	17,100	200	16,900	16,100			1,600	1,500
Judith Basin	79,700	400	79,300	78,200			3,500	3,400
Lewis & Clark	8,200		8,200	7,400			7,200	6,900
Meagher	700		700	700			2,300	2,200
Musselshell	12,800		12,800	12,200			3,300	2,800
Petroleum	3,100		3,100	3,100			2,800	2,600
Wheatland	6,900	700	6,200	6,000			2,800	2,700
CENTRAL	422,000	9,900	412,100	401,800	300	300	55,900	53,400
Beaverhead	5,300		5,300	5,200	800	800	1,100	1,000
Gallatin	50,400	600	49,800	49,400	400	400	11,300	11,200
Jefferson	10,000		10,000	8,500			100	100
Madison	7,600		7,600	7,000	100	100	2,100	2,000
Silver Bow								
S. WEST	73,300	600	72,700	70,100	1,300	1,300	14,600	14,300
Big Horn	61,900		61,900	60,900	1,100	900	4,300	4,200
Carbon	21,200		21,200	20,900	100	100	6,200	5,600
Park	17,600	100	17,500	16,700	400	400	5,700	5,600
Stillwater	58,600		58,600	56,200	200	200	3,400	3,000
Sweet Grass	7,100		7,100	6,800			3,200	3,000
Treasure	5,700		5,700	5,500			300	300
Yellowstone	80,300	200	80,100	78,000	1,100	1,000	4,500	4,400
S. CENTRAL	252,400	300	252,100	245,000	2,900	2,600	27,600	26,100
Carter	11,200	500	10,700	10,500	200	200	10,800	9,800
Custer	16,700	200	16,500	15,100	1,400	1,400	3,800	3,500
Fallon	57,900	400	57,500	55,200			28,800	26,700
Powder River	24,100		24,100	23,400			3,500	2,900
Prairie	32,200		32,200	31,200	100	100	3,300	2,300
Rosebud	20,200		20,200	19,500	300	300	2,500	2,000
Wibaux	5,200	600	4,600	4,200	900	900	47,900	46,500
S. EAST	167,500	1,700	165,800	159,100	2,900	2,900	100,600	93,700
STATE	2,078,000	37,000	2,041,000	1,998,000	213,000	208,000	1,797,000	1,747,000

ALL WHEAT—1960

Acres, Yield, Production and Value by Counties

COUNTY & DISTRICT	ACRES				YIELD PER ACRE		PRO- DUCTION	VALUE
	Gross Seeded	Re- seeded	Net Seeded	Harvested for Grain	Net Seeded	Har- vested		
						Bushels		Dollars
Deer Lodge	1,000	-----	1,000	900	29.6	32.9	29,600	51,000
Flathead	27,500	500	27,000	25,300	27.4	29.3	740,200	1,232,900
Granite	800	-----	800	800	27.2	27.2	21,800	37,000
Lake	17,700	100	17,600	17,100	20.5	21.1	360,900	601,900
Lincoln	800	-----	800	500	15.5	24.8	12,400	20,700
Mineral	700	-----	700	600	20.9	24.3	14,600	24,700
Missoula	6,600	-----	6,600	6,500	23.8	24.2	157,300	263,100
Powell	4,200	400	3,800	3,600	21.1	22.2	80,000	136,000
Ravalli	5,800	-----	5,800	5,300	22.7	24.8	131,500	221,300
Sanders	5,300	-----	5,300	5,200	21.5	21.9	114,000	189,400
N. WEST	70,400	1,000	69,400	65,800	24.0	25.3	1,662,300	2,778,000
Blaine	85,700	900	84,800	81,400	13.0	13.5	1,102,700	1,892,900
Chouteau	353,500	2,000	351,500	348,900	26.5	26.7	9,330,300	15,009,100
Glacier	51,000	-----	51,000	50,100	19.5	19.8	993,800	1,654,800
Hill	310,900	2,400	308,500	307,100	22.3	22.4	6,889,500	11,354,800
Liberty	171,300	300	171,000	169,000	20.7	20.9	3,540,500	5,826,200
Phillips	88,400	-----	88,400	86,800	12.1	12.3	1,070,700	1,882,800
Pondera	154,000	2,400	151,600	150,600	23.2	23.3	3,514,800	5,760,100
Teton	166,600	3,000	163,600	158,900	22.6	23.2	3,691,200	6,013,000
Toole	147,300	400	146,900	143,600	16.9	17.2	2,476,800	4,155,600
N. CENTRAL	1,528,700	11,400	1,517,300	1,496,400	21.5	21.8	32,610,300	53,549,300
Daniels	192,100	6,100	186,000	180,500	18.6	19.1	3,450,700	5,930,700
Dawson	127,500	100	127,400	123,000	12.6	13.0	1,600,200	2,729,100
Garfield	43,900	900	43,000	40,700	11.6	12.3	500,100	826,700
McCone	147,200	200	147,000	145,100	11.9	12.0	1,746,700	3,007,300
Richland	138,400	700	137,700	124,700	16.5	18.3	2,276,400	3,923,500
Roosevelt	283,900	800	283,100	280,200	19.4	19.6	5,489,600	9,467,700
Sheridan	217,900	700	217,200	214,600	22.7	23.0	4,929,400	8,480,700
Valley	216,700	2,600	214,100	211,400	18.5	18.7	3,956,400	6,777,200
N. EAST	1,367,600	12,100	1,355,500	1,320,200	17.7	18.1	23,949,500	41,142,900
Broadwater	29,400	4,700	24,700	24,300	19.9	20.3	492,600	812,800
Cascade	133,500	2,500	131,000	125,800	22.1	23.0	2,889,400	4,630,200
Fergus	163,300	1,400	161,900	159,600	22.9	23.2	3,702,100	5,912,900
Golden Valley	18,700	200	18,500	17,600	17.8	18.7	329,400	517,600
Judith Basin	83,200	400	82,800	81,600	21.4	21.8	1,774,800	2,846,700
Lewis & Clark	15,400	-----	15,400	14,300	16.7	18.0	257,300	422,300
Meagher	3,000	-----	3,000	2,900	9.9	10.2	29,600	49,500
Musselshell	16,100	-----	16,100	15,000	15.1	16.3	243,900	392,800
Petroleum	5,900	-----	5,900	5,700	16.8	17.4	99,000	165,900
Wheatland	9,700	700	9,000	8,700	17.4	18.0	156,400	250,600
CENTRAL	478,200	9,900	468,300	455,500	21.3	21.9	9,974,500	16,001,300
Beaverhead	7,200	-----	7,200	7,000	17.2	17.7	123,800	214,900
Gallatin	62,100	600	61,500	61,000	26.9	27.1	1,655,400	2,739,700
Jefferson	10,100	-----	10,100	8,600	16.3	19.1	164,300	276,100
Madison	9,800	-----	9,800	9,100	16.1	17.3	157,800	266,700
Silver Bow	-----	-----	-----	-----	-----	-----	-----	-----
S. WEST	89,200	600	88,600	85,700	23.7	24.5	2,101,300	3,497,400
Big Horn	67,300	-----	67,300	66,000	20.6	21.0	1,388,500	2,204,000
Carbon	27,500	-----	27,500	26,600	17.3	17.9	476,600	752,500
Park	23,700	100	23,600	22,700	19.7	20.5	466,000	737,100
Stillwater	62,200	-----	62,200	59,400	18.2	19.1	1,135,000	1,774,900
Sweet Grass	10,300	-----	10,300	9,800	16.6	17.4	171,000	267,100
Treasure	6,000	-----	6,000	5,800	20.8	21.5	124,900	202,900
Yellowstone	85,900	200	85,700	83,400	15.6	16.1	1,338,600	2,099,300
S. CENTRAL	282,900	300	282,600	273,700	18.0	18.6	5,100,600	8,037,800
Carter	22,200	500	21,700	20,500	12.9	13.6	279,600	481,000
Custer	21,900	200	21,700	20,000	18.1	19.7	393,400	643,000
Fallon	86,700	400	86,300	81,900	12.4	13.0	1,066,500	1,832,500
Powder River	27,600	-----	27,600	26,300	19.8	20.8	547,300	925,500
Prairie	35,600	-----	35,600	33,600	13.3	14.1	474,900	804,400
Rosebud	23,000	-----	23,000	21,800	16.9	17.8	388,400	637,600
Wibaux	54,000	600	53,400	51,600	15.9	16.4	848,400	1,474,100
S. EAST	271,000	1,700	269,300	255,700	14.8	15.6	3,998,500	6,798,300
STATE	4,088,000	37,000	4,051,000	3,953,000	19.6	20.1	79,397,000	131,805,000

WHEAT, BY GROUPS—1961

Acres Seeded and Harvested by Counties

COUNTY & DISTRICT	WINTER WHEAT				DURUM WHEAT		OTHER SPRING WHEAT	
	Fall Seeded	Reseeded to Spring Wheat	Net Seeded	Harvested for Grain	Spring Seeded	Harvested for Grain	Spring Seeded	Harvested for Grain
Acres								
Deer Lodge							1,100	800
Flathead	21,400	100	21,300	21,100	100	100	3,500	3,400
Granite	300		300	300			500	400
Lake	14,300	200	14,100	13,400	100	100	1,800	1,800
Lincoln							500	500
Mineral	500		500	500			100	100
Missoula	4,700		4,700	4,300			1,800	1,700
Powell	900		900	800	100	100	2,200	2,200
Ravalli	2,600		2,600	2,600	400	400	1,800	1,800
Sanders	3,900		3,900	3,800			400	400
N. WEST	48,600	300	48,300	46,800	700	700	13,700	13,100
Blaine	26,900	2,100	24,800	23,400			64,100	58,000
Chouteau	319,800	8,000	311,800	308,000	800	800	18,000	16,500
Glacier	33,400	1,000	32,400	30,800	400	300	17,100	16,300
Hill	237,500	5,600	231,900	230,400	1,100	700	74,200	71,900
Liberty	80,300	12,500	67,800	62,700	29,100	28,800	74,100	71,000
Phillips	19,300	5,300	14,000	13,500	800	800	75,700	65,000
Pondera	110,100	7,000	103,100	102,000	12,700	12,600	30,500	30,400
Teton	127,700	3,800	123,900	122,900	10,700	10,600	18,800	18,600
Toole	85,900	6,000	79,900	74,900	12,100	9,000	76,000	61,500
N. CENTRAL	1,040,900	51,300	989,600	968,600	67,700	63,600	448,500	409,200
Daniels	26,100	4,200	21,900	21,400	3,900	3,600	156,100	151,900
Dawson	92,400	17,100	75,300	70,000	400	100	49,900	40,500
Garfield	28,300	11,200	17,100	10,200			37,600	22,900
McCone	32,600	10,100	22,500	15,700	7,300	4,700	149,300	110,100
Richland	47,000	2,200	44,800	43,600	5,500	5,300	77,100	68,700
Roosevelt	43,700	5,900	37,800	34,400	12,900	10,300	211,400	183,300
Sheridan	30,800	800	30,000	29,700	23,200	21,400	168,000	158,300
Valley	22,000	2,600	19,400	14,600	4,700	4,100	188,100	171,700
N. EAST	322,900	54,100	268,800	239,600	57,900	49,500	1,037,500	907,400
Broadwater	16,700		16,700	16,600			7,500	7,500
Cascade	123,100	1,400	121,700	117,700	400	400	3,700	2,900
Fergus	144,400	10,700	133,700	128,700	400	300	19,700	15,600
Golden Valley	18,300	200	18,100	16,400			700	300
Judith Basin	79,500	200	79,300	78,300			2,400	2,300
Lewis & Clark	9,200	200	9,000	8,200	600	600	4,800	4,300
Meagher	2,700	100	2,600	2,600			700	700
Musselshell	15,800		15,800	12,800			500	200
Petroleum	3,200	500	2,700	800			5,100	2,900
Wheatland	5,600	100	5,500	4,800			3,700	3,400
CENTRAL	418,500	13,400	405,100	386,900	1,400	1,300	48,800	40,100
Beaverhead	5,600		5,600	5,500			1,000	1,000
Gallatin	53,500	2,000	51,500	50,700	800	800	7,900	7,900
Jefferson	4,900		4,900	4,900			3,500	3,500
Madison	4,700		4,700	4,600			4,200	4,200
Silver Bow								
S. WEST	68,700	2,000	66,700	65,700	800	800	16,600	16,600
Big Horn	63,100	5,600	57,500	54,300	300	200	2,500	2,300
Carbon	21,500		21,500	20,600	200	200	4,000	3,400
Park	18,400	600	17,800	17,200			4,000	3,500
Stillwater	58,100	100	58,000	53,800			1,400	1,300
Sweet Grass	8,100		8,100	7,700	300	300	1,100	700
Treasure	4,200	500	3,700	2,700			3,100	1,500
Yellowstone	79,200	100	79,100	70,300	1,400	1,300	6,100	4,300
S. CENTRAL	252,600	6,900	245,700	226,600	2,200	2,000	22,200	17,000
Carter	24,900	8,900	16,000	10,000			23,500	8,400
Custer	20,300	5,000	15,300	10,700	100	100	12,100	6,800
Fallon	80,800	20,900	59,900	50,500			49,700	24,500
Powder River	27,300	1,700	25,600	20,400			7,400	2,700
Prairie	36,100	15,300	20,800	15,200	300	300	23,000	14,000
Rosebud	23,500	3,100	20,400	15,600	400	200	8,200	5,000
Wibaux	3,900	2,100	1,800	1,400	500	500	49,800	37,200
S. EAST	216,800	57,000	159,800	123,800	1,300	1,100	173,700	98,600
STATE	2,369,000	185,000	2,184,000	2,058,000	132,000	119,000	1,761,000	1,502,000

ALL WHEAT—1961

Acreage, Yield, Production and Value by Counties

COUNTY & DISTRICT	ACRES				YIELD PER ACRE		PRO- DUCTION	VALUE
	Gross Seeded	Re- seeded	Net Seeded	Harvested for Grain	Net Seeded	Har- vested		
							Bushels		Dollars
Deer Lodge	1,100		1,100	800	16.0	22.0	17,600	32,600
Flathead	25,000	100	24,900	24,600	31.0	31.4	772,800	1,338,000
Granite	800		800	700	17.6	20.1	14,100	25,700
Lake	16,200	200	16,000	15,300	26.6	27.8	425,700	749,200
Lincoln	500		500	500	18.4	18.4	9,200	16,600
Mineral	600		600	600	11.5	11.5	6,900	12,300
Missoula	6,500		6,500	6,000	24.0	26.0	155,900	276,300
Powell	3,200		3,200	3,100	27.6	28.5	88,200	161,600
Ravalli	4,800		4,800	4,800	26.2	26.2	125,600	229,400
Sanders	4,300		4,300	4,200	20.2	20.7	87,000	151,900
N. WEST	63,000	300	62,700	60,600	27.2	28.1	1,703,000	2,993,600
Blaine	91,000	2,100	88,900	81,400	12.6	13.7	1,116,200	2,190,500
Chouteau	338,600	8,000	330,600	325,300	21.1	21.5	6,984,400	12,495,100
Glacier	50,900	1,000	49,900	47,400	23.1	24.3	1,153,600	2,149,000
Hill	312,800	5,600	307,200	303,000	16.2	16.4	4,963,200	9,090,600
Liberty	183,500	12,500	171,000	162,500	10.6	11.1	1,804,800	3,688,100
Phillips	95,800	5,300	90,500	79,300	9.4	10.8	853,100	1,727,200
Pondera	153,300	7,000	146,300	145,000	23.1	23.3	3,376,800	6,410,000
Teton	157,200	3,800	153,400	152,100	24.2	24.4	3,713,900	6,952,300
Toole	174,000	6,000	168,000	145,400	11.6	13.4	1,946,900	3,725,400
N. CENTRAL	1,557,100	51,300	1,505,800	1,441,400	17.2	18.0	25,912,900	48,428,200
Daniels	186,100	4,200	181,900	176,900	8.2	8.4	1,483,000	2,912,100
Dawson	142,700	17,100	125,600	110,600	7.3	8.3	919,700	1,753,500
Garfield	65,900	11,200	54,700	33,100	3.3	5.4	178,000	340,800
McCone	189,200	10,100	179,100	130,500	4.7	6.4	837,900	1,667,900
Richland	129,600	2,200	127,400	117,600	10.1	10.9	1,285,900	2,539,500
Roosevelt	268,000	5,900	262,100	228,000	7.6	8.7	1,984,200	3,983,600
Sheridan	222,000	800	221,200	209,400	9.0	9.5	1,997,900	4,072,200
Valley	214,800	2,600	212,200	190,400	6.0	6.7	1,271,500	2,532,100
N. EAST	1,418,300	54,100	1,364,200	1,196,500	7.3	8.3	9,958,100	19,801,700
Broadwater	24,200		24,200	24,100	16.4	16.4	396,300	754,400
Cascade	127,200	1,400	125,800	121,000	21.0	21.9	2,647,900	4,736,100
Fergus	164,500	10,700	153,800	144,600	20.9	22.3	3,219,800	5,772,900
Golden Valley	19,000	200	18,800	16,700	12.4	13.9	232,300	407,300
Judith Basin	81,900	200	81,700	80,600	23.3	23.6	1,904,500	3,378,100
Lewis & Clark	14,600	200	14,400	13,100	15.4	17.0	222,400	415,600
Meagher	3,400	100	3,300	3,300	14.7	14.7	48,600	87,700
Musselshell	16,300		16,300	13,000	9.6	12.0	155,900	277,700
Petroleum	8,300	500	7,800	3,700	3.2	6.6	24,600	48,200
Wheatland	9,300	100	9,200	8,200	14.5	16.3	133,300	242,300
CENTRAL	468,700	13,400	455,300	428,300	19.7	21.0	8,985,600	16,120,300
Beaverhead	6,600		6,600	6,500	16.2	16.4	106,700	200,500
Gallatin	62,200	2,000	60,200	59,400	25.3	25.6	1,523,200	2,792,100
Jefferson	8,400		8,400	8,400	15.2	15.2	128,000	239,700
Madison	8,900		8,900	8,800	19.6	19.8	174,000	329,800
Silver Bow								
S. WEST	86,100	2,000	84,100	83,100	23.0	23.2	1,931,900	3,562,100
Big Horn	65,900	5,600	60,300	56,800	10.0	10.7	605,200	1,074,300
Carbon	25,700		25,700	24,200	18.9	20.0	485,100	856,700
Park	22,400	600	21,800	20,700	16.8	17.7	366,100	640,900
Stillwater	59,500	100	59,400	55,100	15.1	16.3	899,600	1,567,600
Sweet Grass	9,500		9,500	8,700	14.8	16.1	140,300	247,300
Treasure	7,300	500	6,800	4,200	11.6	18.8	79,000	145,200
Yellowstone	86,700	100	86,600	75,900	15.6	17.8	1,352,400	2,396,000
S. CENTRAL	277,000	6,900	270,100	245,600	14.5	16.0	3,927,700	6,928,000
Carter	48,400	8,900	39,500	18,400	2.9	6.3	115,200	228,300
Custer	32,500	5,000	27,500	17,600	6.2	9.7	170,000	340,900
Fallon	130,500	20,900	109,600	75,000	3.4	5.0	376,500	739,200
Powder River	34,700	1,700	33,000	23,100	8.5	12.1	279,400	543,300
Prairie	59,400	15,300	44,100	29,500	5.0	7.5	221,400	439,800
Rosebud	32,100	3,100	29,000	20,800	5.3	7.5	155,000	303,000
Wibaux	54,200	2,100	52,100	39,100	6.0	8.0	311,300	641,600
S. EAST	331,800	57,000	334,800	223,500	4.9	7.3	1,628,800	3,236,100
STATE	4,262,000	185,000	4,077,000	3,679,000	13.3	14.7	54,048,000	101,070,000

MONTANA WHEAT PROTEIN—1960 CROP
Production by Protein Content Group: Average Percent Protein

COUNTY	ALL WHEAT*				SPRING WHEAT*		WINTER WHEAT	
	Total Pro- duction	14.9 Pct. & Less Protein	15.0 Pct. & More Protein	Avg. Pct. Prot.	Total Pro- duction	Avg. Pct. Prot.	Total Pro- duction	Avg. Pct. Prot.
		Bushels		Percent	Bushels	Percent	Bushels	Percent
Beaverhead -----	103,000	102,400	600	13.0	24,000	13.0	79,000	13.0
Big Horn -----	1,370,200	1,271,200	99,000	14.0	103,000	14.7	1,267,200	13.9
Blaine -----	1,100,900	295,400	805,500	16.3	802,700	17.0	298,200	14.4
Broadwater -----	492,600	436,400	56,200	12.6	287,400	13.1	205,200	11.7
Carbon -----	473,800	362,100	111,700	13.2	119,400	13.8	354,400	12.9
Carter -----	277,200	94,600	182,600	15.0	88,200	14.7	189,000	15.1
Cascade -----	2,886,400	2,821,900	64,500	12.5	60,700	14.3	2,825,700	12.5
Chouteau -----	9,296,700	7,843,000	1,453,700	13.5	552,300	16.1	8,744,400	13.3
Custer -----	368,300	237,100	131,200	14.6	74,200	14.5	294,100	14.6
Daniels -----	3,245,500	596,700	2,648,800	15.9	3,123,600	16.0	121,900	14.5
Dawson -----	1,553,200	479,500	1,073,700	15.7	649,000	16.7	904,200	15.0
Fallon -----	1,066,500	288,500	778,000	15.9	293,700	16.6	772,800	15.6
Fergus -----	3,701,100	3,431,100	270,000	13.3	155,800	16.1	3,545,300	13.2
Flathead -----	740,200	734,400	5,800	12.4	81,700	13.0	658,500	12.3
Gallatin -----	1,643,400	1,537,000	106,400	12.6	239,300	14.0	1,404,100	12.4
Garfield -----	497,300	54,400	442,900	15.8	106,000	17.1	391,300	15.5
Glacier -----	958,600	680,900	277,700	13.9	448,200	15.1	510,400	12.9
Golden Valley ---	329,400	264,600	64,800	14.0	23,500	15.6	305,900	13.9
Hill -----	6,833,500	4,784,300	2,049,200	14.4	1,695,400	16.9	5,138,100	13.5
Judith Basin -----	1,774,800	1,703,000	71,800	13.2	54,400	15.9	1,720,400	13.1
Lake -----	357,400	345,700	11,700	11.5	98,200	13.7	259,200	10.6
Lewis & Clark-----	257,300	247,500	9,800	13.6	100,100	14.5	157,200	12.9
Liberty -----	3,236,000	1,762,700	1,473,300	14.4	856,000	15.8	2,380,000	13.9
Madison -----	153,800	144,200	9,600	12.9	44,800	12.9	109,000	12.9
McCone -----	1,689,600	140,600	1,549,000	17.4	1,447,800	17.7	241,800	15.2
Musselshell -----	243,900	193,300	50,600	14.4	35,200	16.5	208,700	14.0
Park -----	458,900	401,200	57,700	13.6	100,400	14.2	358,500	13.4
Phillips -----	1,037,100	93,100	944,000	17.2	881,300	17.6	155,800	15.2
Pondera -----	3,095,100	2,808,900	286,200	12.5	675,300	14.5	2,419,800	11.9
Powder River ---	547,300	148,400	398,900	15.6	31,900	15.1	515,400	15.6
Prairie -----	472,300	366,300	106,000	14.2	31,900	15.7	440,400	14.1
Ravalli -----	121,800	112,100	9,700	13.0	82,400	13.1	39,400	12.8
Richland -----	2,075,400	537,400	1,538,000	16.0	1,542,500	16.4	532,900	14.9
Roosevelt -----	4,842,800	694,600	4,148,200	16.3	4,422,800	16.5	420,000	13.8
Rosebud -----	381,800	301,400	80,400	13.9	44,600	13.6	337,200	13.9
Sheridan -----	4,228,600	731,400	3,497,200	15.4	4,057,600	15.5	171,000	13.8
Stillwater -----	1,129,600	1,002,900	126,700	13.5	45,000	14.5	1,084,600	13.5
Teton -----	3,373,400	3,196,200	177,200	12.5	345,500	13.2	3,027,900	12.4
Toole -----	2,194,000	1,253,500	940,500	14.6	1,134,000	15.7	1,060,000	13.4
Valley -----	3,736,600	195,100	3,541,500	17.3	3,522,400	17.4	214,200	15.7
Wheatland -----	156,400	122,900	33,500	14.1	36,000	15.0	120,400	13.8
Wibaux -----	832,200	85,400	746,800	16.4	744,000	16.6	88,200	14.0
Yellowstone -----	1,302,600	1,213,700	88,900	13.3	150,800	13.3	1,151,800	13.3
Other Counties ---	1,016,500	911,800	104,700	12.8	286,000	13.1	730,500	12.7
STATE -----	75,653,000	45,028,800	30,624,200	14.5	29,699,000	16.2	45,954,000	13.3

* Excludes Durum Wheat.

MONTANA WHEAT PROTEIN—1961 CROP

Production by Protein Content Group: Average Percent Protein

COUNTY	ALL WHEAT*				SPRING WHEAT*		WINTER WHEAT	
	Total Pro- duction	14.9 Pct. & Less Protein	15.0 Pct. & More Protein	Avg. Pct. Prot.	Total Pro- duction	Avg. Pct. Prot.	Total Pro- duction	Avg. Pct. Prot.
	Bushels			Percent	Bushels	Percent	Bushels	Percent
Beaverhead	106,700	106,700		13.6	34,000	13.0	72,700	13.9
Big Horn	601,300	319,900	281,400	14.9	77,500	14.1	523,800	15.0
Blaine	1,116,200	275,000	841,200	16.1	671,600	16.8	444,600	15.0
Broadwater	396,300	362,800	33,500	13.1	230,300	13.6	166,000	12.5
Carbon	478,900	377,100	101,800	13.0	78,100	13.7	400,800	12.9
Carter	115,200		115,200	16.6	25,200	16.6	90,000	16.6
Cascade	2,637,900	2,580,500	57,400	12.9	46,900	14.8	2,591,000	12.9
Chouteau	6,975,600	5,102,600	1,873,000	13.9	199,600	16.4	6,776,000	13.8
Custer	167,100	43,700	123,400	16.1	86,600	15.5	80,500	16.8
Daniels	1,450,600	76,400	1,374,200	16.1	1,215,200	16.3	235,400	15.1
Dawson	919,300	23,200	896,100	16.7	219,300	16.9	700,000	16.6
Fallon	376,500	600	375,900	17.1	73,500	17.3	303,000	17.0
Fergus	3,216,500	2,847,200	369,300	13.3	127,600	16.4	3,088,900	13.2
Flathead	771,500	739,600	31,900	11.0	62,600	12.7	708,900	10.9
Gallatin	1,498,800	1,404,700	94,100	12.3	139,100	13.9	1,359,700	12.1
Garfield	178,000	5,600	172,400	17.3	96,400	17.8	81,600	16.7
Glacier	1,148,500	553,000	595,500	13.9	316,900	15.6	831,600	13.3
Golden Valley	232,300	170,300	62,000	14.8	2,700	16.7	229,600	14.8
Hill	4,957,600	3,276,400	1,681,200	13.6	580,000	15.9	4,377,600	13.3
Judith Basin	1,904,500	1,847,800	56,700	12.9	25,300	15.8	1,879,200	12.9
Lake	424,400	414,400	10,000	10.8	40,200	12.7	384,200	10.6
Lewis & Clark	214,000	171,200	42,800	13.4	41,400	14.4	172,600	13.2
Liberty	1,516,800	411,200	1,105,600	15.4	639,000	15.9	877,800	15.0
Madison	174,000	172,200	1,800	12.7	94,500	12.7	79,500	12.6
McCone	810,900	6,200	804,700	17.5	669,600	17.7	141,300	16.3
Musselshell	155,900	95,200	60,700	14.6	1,000	17.0	154,900	14.6
Park	366,100	244,300	121,800	13.7	50,500	14.0	315,600	13.7
Phillips	843,500	16,000	827,500	17.3	681,500	17.6	162,000	15.9
Pondera	3,126,600	2,614,900	511,700	12.9	435,400	15.7	2,691,200	12.5
Powder River	279,400	8,600	270,800	17.2	13,500	17.2	265,900	17.2
Prairie	217,500	37,100	180,400	16.2	79,100	15.5	138,400	16.6
Ravalli	122,000	98,300	23,700	13.0	76,800	12.3	45,200	14.2
Richland	1,224,300	234,900	989,400	15.8	599,900	15.9	624,400	15.7
Roosevelt	1,881,200	201,300	1,679,900	16.4	1,468,400	16.7	412,800	15.2
Rosebud	149,400	73,100	76,300	15.0	47,400	14.4	102,000	15.3
Sheridan	1,783,900	331,400	1,452,500	15.7	1,427,500	15.9	356,400	14.7
Stillwater	899,600	617,000	282,600	14.2	22,800	16.0	876,800	14.2
Teton	3,518,900	3,294,300	224,600	12.7	290,000	14.7	3,228,900	12.5
Toole	1,874,900	928,600	946,300	14.6	676,500	15.9	1,198,400	13.8
Valley	1,232,300	89,700	1,142,600	17.4	1,086,300	17.5	146,000	16.3
Wheatland	133,300	92,300	41,000	14.4	32,200	15.8	101,100	14.0
Wibaux	308,800	1,600	307,200	17.2	297,600	17.3	11,200	15.2
Yellowstone	1,318,600	1,026,000	292,600	13.9	149,800	13.6	1,168,800	13.9
Other Counties	794,400	707,700	86,700	12.7	288,700	13.1	505,700	12.5
STATE	52,620,000	32,000,600	20,619,400	14.2	13,518,000	16.1	39,102,000	13.5

* Excludes Durum Wheat.

CASH WHEAT PRICES AND PROTEIN PREMIUMS AT GREAT FALLS*

Crop Year†	Base Price No. 1 Heavy	PROTEIN-PREMIUMS						Value of Pre- miums Percent‡
		12%	13%	14%	15%	16%	17%	
		Cents Per Bushel						
DARK NORTHERN AND NORTHERN SPRING WHEAT								
1957	190.7	0.0	0.1	2.4	4.7	7.7	10.0	3.9
1958	152.2	1.7	9.1	18.5	25.0	33.0	37.2	21.7
1959	158.1	0.6	4.1	10.6	14.2	17.8	21.2	11.3
1960	155.7	5.5	10.2	14.9	18.1	21.0	23.7	11.9
1961	178.8	0.6	7.4	19.7	22.6	25.9	29.1	12.7
DARK HARD AND HARD WINTER WHEAT								
1957	171.2	1.0	2.4	3.6	5.0	6.1	—	2.8
1958	143.2	2.5	4.4	6.3	9.7	14.7	—	6.8
1959	152.6	1.6	3.6	5.1	7.0	9.1	—	4.6
1960	154.1	1.9	3.0	3.7	3.7	3.7	—	2.3
1961	164.0	4.2	7.0	10.1	14.0	17.5	—	7.9

* Through 1959 prices are simple averages of quotations obtained from the Great Falls Tribune for one day each month, centering mid-month. For 1960-61 the mid-month quotations were weighted by monthly marketing percentages.

† July of year shown through June of the following year.

‡ Premium as percent of base price plus premium—using 16% premium for spring wheat and 15% premium for winter wheat.

MONTANA WHEAT—1960 AND 1961 CROPS

Production by Protein Content Groups—From Irrigated and Non-Irrigated Land

Protein Percentage Group	1960 CROP				1961 CROP			
	Irrigated	Not Irrigated	Total		Irrigated	Not Irrigated	Total	
			Bushels	Pct.			Bushels	Pct.
Bushels		Bushels						
SPRING WHEAT (EXCLUDING DURUM)								
11.9 and under.....	214,500	38,900	253,400	.9	192,800	45,700	238,500	1.8
12.0 - 12.9.....	355,400	124,300	479,700	1.6	326,800	77,400	404,200	3.0
13.0 - 13.9.....	597,100	735,700	1,332,800	4.5	422,800	160,700	583,500	4.3
14.0 - 14.9.....	375,500	2,420,700	2,796,200	9.4	427,800	611,600	1,039,400	7.7
15.0 - 15.9.....	175,600	6,070,000	6,245,600	21.0	174,400	2,039,800	2,214,200	16.4
16.0 - 16.9.....	78,800	8,364,700	8,443,500	28.4	72,500	3,954,300	4,026,800	29.8
17.0 - 17.9.....	29,900	6,140,100	6,170,000	20.8	17,700	3,390,500	3,408,200	25.2
18.0 and over.....	2,200	3,975,600	3,977,800	13.4	11,000	1,592,200	1,603,200	11.8
TOTAL.....	1,829,000	27,870,000	29,699,000	100.0	1,645,800	11,872,200	13,518,000	100.0
Av. % Protein.....	13.3	16.4	16.2		13.5	16.5	16.1	
WINTER WHEAT								
11.9 and under.....	568,200	6,193,000	6,761,200	14.7	639,200	6,006,500	6,645,700	17.0
12.0 - 12.9.....	482,600	11,625,500	12,108,100	26.3	414,900	8,450,300	8,865,200	22.7
13.0 - 13.9.....	304,000	10,569,000	10,873,000	23.7	179,500	7,016,000	7,195,500	18.4
14.0 - 14.9.....	116,400	10,308,000	10,424,400	22.7	96,000	6,932,600	7,028,600	18.0
15.0 - 15.9.....	12,800	4,351,900	4,364,700	9.5	13,400	4,755,500	4,768,900	12.2
16.0 - 16.9.....	..	1,160,800	1,160,800	2.5	21,900	2,983,000	3,004,900	7.7
17.0 - 17.9.....	..	243,900	243,900	.5	5,700	1,267,000	1,272,700	3.2
18.0 and over.....	..	17,900	17,900	.1	..	320,500	320,500	.8
TOTAL.....	1,484,000	44,470,000	45,954,000	100.0	1,370,600	37,731,400	39,102,000	100.0
Av. % Protein.....	12.1	13.4	13.3		12.1	13.6	13.5	
ALL WHEAT (EXCLUDING DURUM)								
11.9 and under.....	782,700	6,231,900	7,014,600	9.3	832,000	6,052,200	6,884,200	13.1
12.0 - 12.9.....	838,000	11,749,800	12,587,800	16.6	741,700	8,527,700	9,269,400	17.6
13.0 - 13.9.....	901,100	11,304,700	12,205,800	16.1	602,300	7,176,700	7,779,000	14.8
14.0 - 14.9.....	491,900	12,728,700	13,220,600	17.5	523,800	7,544,200	8,068,000	15.3
15.0 - 15.9.....	188,400	10,421,900	10,610,300	14.0	187,800	6,795,300	6,983,100	13.3
16.0 - 16.9.....	78,800	9,525,500	9,604,300	12.7	94,400	6,937,300	7,031,700	13.4
17.0 - 17.9.....	29,900	6,384,000	6,413,900	8.5	23,400	4,657,500	4,680,900	8.9
18.0 and over.....	2,200	3,993,500	3,995,700	5.3	11,000	1,912,700	1,923,700	3.6
TOTAL.....	3,313,000	72,340,000	75,653,000	100.0	3,016,400	49,603,600	52,620,000	100.0
Av % Protein.....	12.8	14.6	14.4		12.9	14.3	14.2	

WHEAT VARIETIES: PERCENT OF TOTAL PLANTED ACREAGE, MONTANA, 1958-62

Class and Variety	1958	1959	1960	1961	1962
WINTER WHEAT					
	Percent of Total Planted Acreage				
Cheyenne	13.6	38.7	69.0	75.8	80.0
Karmont	23.0	19.6	16.6	10.6	7.4
Itana	*	1.2	2.2	3.3	4.3
Newturk	5.2	4.5	3.1	2.9	2.8
Turkey	4.5	4.0	3.3	2.7	1.5
Yogo	50.3	28.4	2.4	1.8	1.5
Westmont	*	.8	2.0	1.6	1.2
Rego	*	.3	.6	.8	.3
Wichita	.6	.2	*	.1	.2
Other	2.8	2.3	.8	.4	.8 ¹
Total	100.0	100.0	100.0	100.0	100.0
SPRING WHEAT (Excluding Durum)					
Thatcher	37.7	32.5	37.2	36.2	37.4
Chinook	10.2	9.5	10.7	16.7	18.2
Centana	1.7	13.0	14.4	11.7	13.0
Ceres	8.3	10.5	6.5	9.3	10.4
Rescue	25.1	19.6	18.1	13.1	10.3
Lee	5.4	4.9	4.7	5.0	3.6
Marquis	1.8	2.0	1.8	2.1	2.3
Selkirk	5.9	4.7	4.6	2.5	1.5
Canthatch	*	*	.3	1.3	1.4
Rushmore	1.0	.9	.2	.6	.5
Lemhi	.3	.1	.2	.4	.4
Other	2.6	2.3	1.3	1.1	1.0 ²
Total	100.0	100.0	100.0	100.0	100.0
DURUM WHEAT					
Langdon	13.8	34.0	40.4	46.7	44.8
Stewart	45.0	37.8	36.0	44.0	29.7
Mindum	38.8	20.9	17.4	3.3	11.7
Ramsey	-----	7.0	6.0	6.0	10.7
Wells	-----	-----	-----	-----	2.4
Lakota	-----	-----	-----	-----	.4
Other	2.4	.3	.2	-----	.3 ³
Total	100.0	100.0	100.0	100.0	100.0

1 Includes Bison, Cache, Concho, Early Triumph, Elgin, Elmar, Forty-Fold, Montana 36, Omar, Tenmarq, Triplet, Velvet Chaff, Warrior, and Wasatch.

Also includes 9,700 acres of unknown varieties representing 0.4 percent of total planted acreage.

2 Includes Dicklow, Mida, Onus, Pembina, Pilot, Red Bob, Sawtana, and Supreme.

Also includes 5,500 acres of unknown varieties or 0.4 percent of total planted acreage.

3 Varieties not identified.

* Less than 0.1 percent of total acreage.

DURUM WHEAT: PERCENT OF TOTAL PLANTED ACREAGE BY VARIETIES, DISTRICTS AND SELECTED COUNTIES, MONTANA, 1962

Dist. & Co.	Langdon	Stewart	Mindum	Ramsey	Wells	Lakota	Other	Total
Percent of Total Planted Acreage								
N. WEST	71.4	28.6	*	-----	-----	-----	-----	100.0
Liberty	36.8	63.2	-----	-----	-----	-----	-----	100.0
Pondera	52.1	36.8	3.2	-----	7.9	-----	-----	100.0
Teton	54.1	45.9	-----	-----	-----	-----	-----	100.0
Toole	36.8	54.6	8.6	-----	-----	-----	-----	100.0
Other	25.0	35.7	25.0	-----	11.9	2.4	-----	100.0
N. CENTRAL	40.8	53.1	3.8	-----	2.1	.2	-----	100.0
Daniels	25.2	-----	13.0	60.9	.9	-----	-----	100.0
McCone	21.8	60.5	16.8	-----	.9	-----	-----	100.0
Roosevelt	50.5	10.7	19.0	18.8	-----	-----	1.0	100.0
Sheridan	66.4	-----	5.4	23.9	3.4	.9	-----	100.0
Valley	29.5	21.9	35.7	8.6	4.3	-----	-----	100.0
Other	19.0	11.1	39.7	-----	23.8	6.4	-----	100.0
N. EAST	46.5	14.3	16.7	19.0	2.7	.5	.3	100.0
CENTRAL	48.1	-----	51.9	-----	-----	-----	-----	100.0
S. WEST	27.3	-----	72.7	-----	-----	-----	-----	100.0
S. CENTRAL	87.6	6.2	-----	-----	-----	-----	6.2	100.0
S. EAST	59.1	18.2	9.1	-----	-----	-----	13.6	100.0
STATE	44.8	29.7	11.7	10.7	2.4	.4	.3	100.0

* Less than 0.1 percent of total acreage.

WINTER WHEAT PERCENT OF TOTAL PLANTED ACREAGE BY VARIETIES,
DISTRICTS AND SELECTED COUNTIES, MONTANA, 1962

Dist. & Co.	Chey- enne	Kar- mont	Itana	New- turk	Tur- key	Yogo	West- mont	Rego	Wich- ita	Omar	Elmar	Other	Total
Percent of Total Planted Acreage													
N. WEST	8.6	8.0	—	1.0	1.5	—	55.8	—	—	6.7	4.8	13.6	100.0
Blaine	79.6	15.8	—	4.6	—	—	—	—	—	—	—	—	100.0
Chouteau	78.4	14.8	4.7	1.0	.8	.1	—	—	—	—	—	.2	100.0
Glacier	100.0	—	—	—	—	—	—	—	—	—	—	—	100.0
Hill	91.2	7.3	.8	—	.7	—	—	—	—	—	—	—	100.0
Liberty	43.0	36.5	—	18.9	—	1.6	—	—	—	—	—	—	100.0
Phillips	100.0	—	—	—	—	—	—	—	—	—	—	—	100.0
Pondera	92.8	.4	—	3.8	—	—	—	3.0	—	—	—	—	100.0
Teton	85.6	10.0	.2	—	.3	—	—	2.2	—	—	—	1.7	100.0
Toole	91.8	1.1	—	7.1	—	—	—	—	—	—	—	—	100.0
N. CENTRAL	83.6	10.7	1.9	2.4	.5	.1	—	.5	—	—	—	.3	100.0
Daniels	88.7	—	—	—	—	11.3	—	—	—	—	—	—	100.0
Dawson	79.3	—	—	1.9	—	18.8	—	—	—	—	—	—	100.0
Garfield	74.4	7.4	—	14.8	3.4	—	—	—	—	—	—	—	100.0
McCone	95.9	.7	1.5	—	—	1.0	.9	—	—	—	—	—	100.0
Richland	98.3	1.0	—	—	—	—	—	—	—	—	—	.7	100.0
Roosevelt	93.6	—	—	—	—	6.4	—	—	—	—	—	—	100.0
Sheridan	99.4	—	—	—	—	.6	—	—	—	—	—	—	100.0
Valley	100.0	—	—	—	—	—	—	—	—	—	—	—	100.0
N. EAST	90.6	.8	.2	1.5	.2	6.5	.1	—	—	—	—	.1	100.0
Cascade	93.3	5.4	.4	.2	.5	.2	—	—	—	—	—	—	100.0
Fergus	89.8	3.1	1.7	1.9	3.4	—	—	—	—	—	—	.1	100.0
Judith Basin	97.1	1.5	—	1.3	.1	—	—	—	—	—	—	—	100.0
Other	85.5	4.4	1.6	7.2	.2	.5	—	—	—	—	—	.6	100.0
CENTRAL	91.5	3.8	1.0	2.2	1.3	.1	—	—	—	—	—	.1	100.0
Gallatin	15.6	7.2	53.8	1.4	19.2	.8	—	.4	—	—	—	1.6	100.0
Other	51.6	—	3.2	—	35.7	9.5	—	—	—	—	—	—	100.0
S. WEST	24.2	5.5	41.7	1.1	23.1	2.9	—	.3	—	—	—	1.2	100.0
Big Horn	90.6	—	7.7	.2	1.5	—	—	—	—	—	—	—	100.0
Carbon	64.0	4.9	16.0	13.8	.9	.4	—	—	—	—	—	—	100.0
Stillwater	52.9	8.2	23.2	3.4	5.9	—	—	1.5	3.4	—	—	1.5	100.0
Yellowstone	79.9	2.8	7.2	2.2	5.1	—	—	—	2.4	—	—	.4	100.0
Other	63.8	4.1	22.8	—	4.1	—	—	1.0	2.1	—	—	2.1	100.0
S. CENTRAL	73.1	3.6	13.6	2.8	3.9	*	—	.5	1.8	—	—	.7	100.0
Fallon	56.8	24.0	.1	13.4	—	4.0	—	—	—	—	—	1.7	100.0
Other	65.1	11.9	14.1	6.5	.3	1.4	—	—	—	—	—	.7	100.0
S. EAST	62.1	16.3	9.0	9.0	.2	2.3	—	—	—	—	—	1.1	100.0
STATE	80.0	7.4	4.3	2.8	1.5	1.5	1.2	.3	.2	.1	.1	.6	100.0

* Less than 0.1 percent of total acreage.

**SPRING WHEAT, EXCLUDING DURUM: PERCENT OF TOTAL PLANTED
ACREAGE BY VARIETIES, DISTRICTS AND SELECTED COUNTIES,
MONTANA, 1962**

Dist. & Co.	That- cher	Chi- nook	Cen- tana	Ceres	Res- cue	Lee	Mar- quis	Sel- kirk	Can- thatch	Rush- more	Other	Total
Percent of Total Planted Acreage												
N. WEST	22.8		25.2	13.8			5.7	.8			31.7	100.0
Blaine	37.5		36.5	14.0	5.1		.2	6.5			.2	100.0
Chouteau	2.9		33.8	61.7			1.2				.4	100.0
Glacier	89.0	5.8			5.2						*	100.0
Hill	49.7	3.3	5.8	20.3	6.8		14.1					100.0
Liberty	29.7	4.2	19.5	32.1	9.4		5.1					100.0
Phillips	58.5	5.8	31.2	1.9	.1		2.2				.3	100.0
Pondera	50.0	4.5	20.4	.5	12.5		8.0		.7		3.4	100.0
Teton	35.8		29.6	8.7	19.3		6.2				.4	100.0
Toole	44.8	12.6	6.7	6.2	26.0		1.4				2.3	100.0
N. CENTRAL	43.8	4.7	19.6	14.7	10.4		5.1	.8	.1		.8	100.0
Daniels	17.0	54.8	3.4		11.1	2.4	.9	.2	10.0		.2	100.0
Dawson	37.1	31.7	3.7	7.4	8.7	9.7	.7	1.0				100.0
Garfield	39.6	4.0		40.7				4.0			11.7	100.0
McCone	56.4	13.8	3.9	13.5	6.1	.9	.6	4.8				100.0
Richland	30.1	31.3	6.7		8.2	10.9		9.7	2.4		.7	100.0
Roosevelt	45.4	23.9	5.8		19.9	.7		.5	2.9		.9	100.0
Sheridan	3.8	47.4	7.4		32.2	1.6		5.3	1.8		.5	100.0
Valley	64.9	25.9	4.2	.2	4.4	.2			.1		.1	100.0
N. EAST	37.8	32.2	4.9	3.2	13.6	2.1	.2	2.4	2.8		.8	100.0
Cascade	27.4		23.2	49.4								100.0
Fergus	2.2		46.9	49.0	.7		1.2					100.0
Judith Basin	2.7	2.7	46.8	37.6	7.0		3.2					100.0
Other	17.8	1.0	35.9	31.1	.6		.6				13.0	100.0
CENTRAL	9.5	.8	41.1	41.4	1.8		1.3				4.1	100.0
Gallatin	65.8		13.3	9.2			11.7					100.0
Other	43.0		25.8			23.7	4.3				3.2	100.0
S. WEST	55.8		18.8	5.2		10.3	8.5				1.4	100.0
Big Horn	86.2		13.8	*			*				*	100.0
Stillwater	25.0		5.0	50.0	5.0		15.0					100.0
Yellowstone	93.9					1.2	4.9					100.0
Other	50.9		3.7	21.3			24.1					100.0
S. CENTRAL	67.8		3.8	13.8	.4	.4	13.8					100.0
Fallon	8.9		12.9	4.6	1.4	52.5		.4		11.4	7.9	100.0
Other	23.9	13.5	11.5	13.6		29.1	.1	1.5		6.1	.7	100.0
S. EAST	20.0	10.0	11.8	11.3	.4	35.1	.1	1.2		7.5	2.6	100.0
STATE	37.4	18.2	13.0	10.4	10.3	3.6	2.3	1.5	1.4	.5	1.4	100.0

* Less than 0.1 percent of total acreage.

CORN—1960

Acreage, Utilization, Silage Yield—Irrigated and Not Irrigated

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
	Planted	Har- vested for Grain	Har- vested for Forage and Grazed	Har- vested for Silage	Irrigated		Not Irrigated	
					Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
					Tons		Tons	
Flathead	200	-----	-----	200	100	8.0	100	3.0
Ravalli	700	-----	-----	700	600	12.0	100	6.0
N. WEST	900	-----	-----	900	700	11.4	200	4.5
Blaine	1,200	-----	-----	1,200	400	10.0	800	4.5
Chouteau	1,100	-----	-----	1,100	500	11.0	600	5.7
Hill	300	-----	100	200	-----	-----	200	3.8
Phillips	800	-----	400	400	400	13.0	-----	-----
Teton	300	-----	200	100	100	10.0	-----	-----
N. CENTRAL	3,700	-----	700	3,000	1,400	11.2	1,600	4.9
Daniels	1,800	-----	1,600	200	-----	-----	200	2.0
Dawson	12,000	-----	6,400	4,900	1,700	14.0	3,200	2.4
Garfield	1,200	-----	900	-----	-----	-----	-----	-----
McCone	2,800	100	1,400	1,200	-----	-----	1,200	3.4
Richland	15,600	200	7,300	8,000	2,100	12.0	5,900	4.8
Roosevelt	7,200	600	3,800	2,700	-----	-----	2,700	3.6
Sheridan	3,300	-----	1,000	2,300	-----	-----	2,300	4.0
Valley	2,500	-----	1,700	800	200	12.0	600	2.6
N. EAST	46,400	900	24,100	20,100	4,000	12.8	16,100	3.8
Broadwater	200	-----	-----	200	200	14.0	-----	-----
Cascade	900	-----	-----	900	900	15.0	-----	-----
Fergus	700	-----	-----	700	-----	-----	700	4.6
Golden Valley	100	-----	-----	100	-----	-----	100	3.8
Judith Basin	100	-----	-----	100	100	8.0	-----	-----
Lewis & Clark	600	-----	100	500	500	15.0	-----	-----
Musselshell	1,000	-----	500	500	500	12.0	-----	-----
Petroleum	200	-----	-----	200	200	10.0	-----	-----
CENTRAL	3,800	-----	600	3,200	2,400	13.6	800	4.5
Gallatin	600	-----	-----	600	600	12.0	-----	-----
S. WEST	600	-----	-----	600	600	12.0	-----	-----
Big Horn	1,700	-----	300	1,400	1,300	15.0	100	5.0
Carbon	1,600	100	100	1,400	1,400	16.5	-----	-----
Stillwater	1,300	-----	200	1,100	1,000	15.0	100	4.0
Treasure	2,200	200	200	1,500	1,500	13.0	-----	-----
Yellowstone	11,500	500	300	10,600	10,600	16.8	-----	-----
S. CENTRAL	18,300	800	1,100	16,000	15,800	16.2	200	4.5
Carter	1,900	-----	1,200	600	-----	-----	600	2.4
Custer	3,500	500	300	2,500	1,100	14.0	1,400	2.4
Fallon	12,200	-----	9,100	2,400	-----	-----	2,400	2.6
Powder River	700	-----	300	400	-----	-----	400	1.5
Prairie	4,500	200	2,100	2,100	500	12.0	1,600	2.1
Rosebud	1,600	600	300	600	400	12.0	200	2.4
Wibaux	9,900	-----	3,200	6,600	-----	-----	6,600	2.4
S. EAST	34,300	1,300	16,500	15,200	2,000	13.1	13,200	2.4
STATE	108,000	3,000	43,000	59,000	26,900	14.7	32,100	3.3

CORN—1961**Acreage, Utilization, Silage Yield—Irrigated and Not Irrigated**

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
	Planted	Har- vested for Grain	Har- vested for Forage and Grazed	Har- vested for Silage	Irrigated		Not Irrigated	
					Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
						Tons		Tons
Flathead	300	.....	.....	300	200	15.0	100	10.0
Missoula	100	.....	.....	100	100	17.0	.....	.....
Ravalli	500	.....	.....	500	500	16.0	.....	.....
N. WEST	900	.....	.....	900	800	15.9	100	10.0
Blaine	800	.....	.....	800	500	16.0	300	7.0
Chouteau	400	.....	100	300	100	13.0	200	4.0
Hill	200	.....	.....	200	.....	.....	200	2.0
Liberty	100	.....	.....	100	.....	.....	100	4.0
Phillips	1,000	.....	300	500	400	11.0	100	6.0
Teton	100	.....	.....	100	100	16.0	.....	.....
N. CENTRAL	2,600	.....	400	2,000	1,100	13.9	900	4.8
Daniels	1,300	.....	900	300	.....	.....	300	1.0
Dawson	5,900	100	3,100	2,000	800	15.0	1,200	3.5
Garfield	600	.....	300	100	.....	.....	100	1.0
McCone	2,400	.....	1,100	1,200	200	7.5	1,000	1.0
Richland	14,500	400	5,900	7,700	3,400	14.0	4,300	2.5
Roosevelt	5,000	200	3,200	700	.....	.....	700	2.5
Sheridan	1,900	.....	500	1,300	.....	.....	1,300	2.0
Valley	1,700	100	800	600	300	8.0	300	1.0
N. EAST	33,300	800	15,800	13,900	4,700	13.5	9,200	2.3
Broadwater	300	.....	.....	300	300	20.0	.....	.....
Cascade	2,400	.....	.....	2,200	2,000	17.7	200	3.0
Fergus	700	100	.....	600	.....	.....	600	2.5
Golden Valley	100	.....	.....	100	100	16.7	.....	.....
Lewis & Clark	500	.....	.....	500	500	21.0	.....	.....
Musselshell	1,200	.....	500	700	600	7.0	100	2.0
Petroleum	100	.....	.....	100	100	12.0	.....	.....
CENTRAL	5,300	100	500	4,500	3,600	16.6	900	2.5
Gallatin	500	.....	.....	500	500	14.0	.....	.....
S. WEST	500	.....	.....	500	500	14.0	.....	.....
Big Horn	2,000	100	200	1,700	1,600	17.0	100	3.0
Carbon	2,200	200	100	1,700	1,700	15.0	.....	.....
Stillwater	1,400	.....	100	1,300	1,300	17.0	.....	.....
Treasure	1,400	300	100	1,000	900	14.0	100	3.0
Yellowstone	10,800	400	200	10,200	10,200	18.0	.....	.....
S. CENTRAL	17,800	1,000	700	15,900	15,700	17.4	200	3.0
Carter	1,500	.....	500	400	.....	.....	400	1.0
Custer	2,700	400	400	1,600	1,300	12.0	300	3.0
Fallon	8,800	.....	6,300	1,800	.....	.....	1,800	1.5
Powder River	900	.....	100	400	.....	.....	400	2.0
Prairie	3,500	300	1,000	1,500	1,000	13.0	500	1.5
Rosebud	1,500	400	100	200	200	11.0	.....	.....
Wibaux	6,700	.....	2,200	4,400	.....	.....	4,400	1.5
S. EAST	25,600	1,100	10,600	10,300	2,500	12.3	7,800	1.6
STATE	86,000	3,000	28,000	48,000	28,900	16.0	19,100	2.2

CORN FOR GRAIN—1960

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Bushels	Dollars		Bu.		Bu.
McCone	100	20.0	2,000	2,300	-----	-----	100	20.0
Richland	200	42.5	8,500	9,800	100	60.0	100	25.0
Roosevelt	600	20.0	12,000	13,800	-----	-----	600	20.0
N. EAST	900	25.0	22,500	25,900	100	60.0	800	20.6
Carbon	100	75.0	7,500	9,200	100	75.0	-----	-----
Treasure	200	70.0	14,000	17,200	200	70.0	-----	-----
Yellowstone	500	60.0	30,000	36,900	500	60.0	-----	-----
S. CENTRAL	800	64.4	51,500	63,300	800	64.4	-----	-----
Custer	500	70.0	35,000	40,900	500	70.0	-----	-----
Prairie	200	65.0	13,000	15,200	200	65.0	-----	-----
Rosebud	600	36.7	22,000	25,700	200	70.0	400	20.0
S. EAST	1,300	53.8	70,000	81,800	900	68.9	400	20.0
STATE	3,000	48.0	144,000	171,000	1,800	66.4	1,200	20.4

CORN FOR GRAIN—1961

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Bushels	Dollars		Bu.		Bu.
Dawson	100	45.0	4,500	5,400	100	45.0	-----	-----
Richland	400	40.2	16,100	19,300	300	47.0	100	20.0
Roosevelt	200	31.0	6,200	7,400	100	42.0	100	20.0
Valley	100	42.0	4,200	5,000	100	42.0	-----	-----
N. EAST	800	38.8	31,000	37,100	600	45.0	200	20.0
Fergus	100	15.0	1,500	1,900	-----	-----	100	15.0
CENTRAL	100	15.0	1,500	1,900	-----	-----	100	15.0
Big Horn	100	70.0	7,000	8,900	100	70.0	-----	-----
Carbon	200	75.0	15,000	19,000	200	75.0	-----	-----
Treasure	300	74.0	22,200	28,200	300	74.0	-----	-----
Yellowstone	400	48.8	19,500	24,800	300	58.0	100	21.0
S. CENTRAL	1,000	63.7	63,700	80,900	900	68.4	100	21.0
Custer	400	70.0	28,000	33,900	400	70.0	-----	-----
Prairie	300	70.0	21,000	25,400	300	70.0	-----	-----
Rosebud	400	72.0	28,800	34,800	400	72.0	-----	-----
S. EAST	1,100	70.7	77,800	94,100	1,100	70.7	-----	-----
STATE	3,000	58.0	174,000	214,000	2,600	64.0	400	19.0

SUGAR BEETS—1960 and 1961**Acreage, Yield, Production and Value by Counties—All Irrigated**

COUNTY & DISTRICT	1960					1961				
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value ¹
			Tons		Dols.				Tons	Dols.
Lake	470	470	12.2	5,700	69,500	870	840	12.9	10,800	
Missoula	740	740	12.6	9,300	114,400	1,070	1,000	14.8	14,800	
Ravalli	3,300	3,290	15.0	49,300	606,400	4,270	4,160	14.9	62,000	
Sanders	20	20	15.0	300	3,700	...	...	...	...	...
N. WEST	4,530	4,520	14.3	64,600	794,000	6,210	6,000	14.6	87,600	
Blaine	3,730	3,680	11.0	40,500	522,400	3,600	3,340	12.4	41,400	
Phillips	860	820	9.4	7,700	99,300	1,010	940	8.9	8,400	
N. CENTRAL	4,590	4,500	10.7	48,200	621,700	4,610	4,280	11.6	49,800	
Dawson	1,820	1,790	13.8	24,700	297,600	2,490	2,440	14.0	34,100	
McCone	40	40	15.0	600	7,200	40	40	15.0	600	
Richland	8,760	8,700	13.7	118,900	1,432,700	10,000	9,820	15.8	155,100	
N. EAST	10,620	10,530	13.7	144,200	1,737,500	12,530	12,300	15.4	189,800	
Broadwater ..	1,100	970	10.8	10,500	128,100	1,900	1,800	12.0	21,600	
Lewis & Clark	140	130	11.5	1,500	18,300	330	320	14.1	4,500	
CENTRAL	1,240	1,100	10.9	12,000	146,400	2,230	2,120	12.3	26,100	
Big Horn	9,210	9,020	13.2	119,000	1,434,000	9,490	4,970	15.4	76,600	
Carbon	4,020	3,830	14.3	54,900	708,200	4,550	4,200	13.9	58,400	
Stillwater	1,030	1,020	15.3	15,600	202,000	1,130	960	14.3	13,700	
Treasure	4,010	3,980	16.0	63,700	821,700	4,350	3,960	15.7	62,200	
Yellowstone ..	13,880	13,670	15.1	206,000	2,667,700	14,010	13,090	15.2	199,000	
S. CENTRAL	32,150	31,520	14.6	459,200	5,833,600	33,530	27,180	15.1	409,900	
Custer	3,610	3,570	13.9	49,700	601,400	3,690	3,570	15.0	53,600	
Prairie	1,440	1,430	15.8	22,600	271,200	1,910	1,830	16.1	29,400	
Rosebud	3,420	3,330	12.2	40,500	506,200	3,490	3,320	14.1	46,800	
S. EAST	8,470	8,330	13.5	112,800	1,378,800	9,090	8,720	14.9	129,800	
STATE	61,600	60,500	13.9	841,000	10,512,000	68,200	60,600	14.7	893,000	

1 Not available at time of publication.

DRY BEANS—1960 and 1961**Acreage, Yield, Production and Value by Counties—All Irrigated**

COUNTY & DISTRICT	1960					1961				
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value
			100 lb. bags (Cleaned)		Dols.				100 lb. bags (Cleaned)	Dols.
Dawson	1,000	600	13.50	8,100	51,000	1,500	1,300	15.80	20,500	118,900
Richland	900	800	17.00	13,600	87,000	900	800	16.00	12,800	75,500
N. EAST	1,900	1,400	15.50	21,700	138,000	2,400	2,100	15.90	33,300	194,400
Big Horn	800	700	16.00	11,200	72,800	700	600	15.00	9,000	53,100
Carbon	4,000	3,900	16.00	62,400	411,800	4,700	4,300	17.50	75,200	451,200
Stillwater	700	600	14.00	8,400	54,600	500	500	18.00	9,000	54,000
Treasure	600	600	20.50	12,300	80,000	700	600	17.70	10,600	62,400
Yellowstone ..	5,000	4,800	17.50	84,000	562,800	5,000	4,900	21.00	102,900	624,900
S. CENTRAL	11,100	10,600	16.80	178,300	1,182,000	11,600	10,900	19.00	206,700	1,245,600
STATE	13,000	12,000	16.70	200,000	1,320,000	14,000	13,000	18.50	240,000	1,440,000

OATS—1960

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	600	500	38.8	19,400	12,200	300	46.0	200	28.0
Flathead	8,400	7,000	35.2	246,500	162,700	900	57.0	6,100	32.0
Granite	1,000	700	44.3	31,000	20,200	500	56.0	200	15.0
Lake	6,600	4,900	35.8	175,400	115,800	3,000	42.0	1,900	26.0
Lincoln	1,200	500	21.6	10,800	7,300	100	40.0	400	17.0
Mineral	700	400	33.5	13,400	8,900	100	62.0	300	24.0
Missoula	4,800	2,400	35.0	84,000	55,400	1,600	47.0	800	11.0
Powell	2,800	1,600	29.5	47,200	29,700	1,000	40.0	600	12.0
Ravalli	5,500	4,600	48.3	222,000	148,700	4,200	50.0	400	30.0
Sanders	1,800	1,400	20.8	29,100	19,500	300	42.0	1,100	15.0
N. WEST	33,400	24,000	36.6	878,800	580,400	12,000	47.3	12,000	26.0
Blaine	18,500	9,400	23.9	224,600	119,100	2,400	44.0	7,000	17.0
Chouteau	15,600	5,600	30.2	169,000	91,300	200	35.0	5,400	30.0
Glacier	8,600	2,600	22.4	58,300	33,300	100	33.0	2,500	22.0
Hill	16,400	4,200	19.6	82,400	44,500	100	45.0	4,100	19.0
Liberty	2,000	1,100	32.0	35,200	19,400			1,100	32.0
Phillips	28,300	12,500	21.0	261,900	136,200	1,900	43.0	10,600	17.0
Pondera	7,700	6,200	26.9	166,800	93,400	900	44.0	5,300	24.0
Teton	10,200	8,300	34.8	288,900	158,900	3,600	45.0	4,700	27.0
Toole	5,000	2,600	29.0	75,500	41,500	100	30.0	2,500	29.0
N. CENTRAL	112,300	52,500	26.0	1,362,600	737,600	9,300	43.7	43,200	22.1
Daniels	9,800	5,900	24.0	141,600	65,100			5,900	24.0
Dawson	18,400	8,300	23.5	195,000	89,700	1,200	56.0	7,100	18.0
Garfield	6,800	3,400	13.9	47,400	22,300	100	45.0	3,300	13.0
McCone	15,800	6,100	19.7	120,100	54,000	200	40.0	5,900	19.0
Richland	16,400	10,200	31.8	324,500	142,800	3,100	52.0	7,100	23.0
Roosevelt	19,400	10,000	28.0	280,200	123,300	100	30.0	9,900	28.0
Sheridan	20,200	11,200	32.0	358,600	157,800	200	33.0	11,000	32.0
Valley	30,300	14,600	25.6	373,200	175,400	1,900	36.0	12,700	24.0
N. EAST	137,100	69,700	26.4	1,840,600	830,400	6,800	46.9	62,900	24.2
Broadwater	2,500	2,300	33.8	77,700	48,100	2,000	36.0	300	19.0
Cascade	12,400	8,700	24.1	209,400	123,500	2,400	40.0	6,300	18.0
Fergus	10,500	7,000	21.3	149,100	85,000	100	42.0	6,900	21.0
Golden Valley	2,400	1,600	21.6	34,500	21,700	100	45.0	1,500	20.0
Judith Basin	6,500	4,800	22.3	107,000	62,100	100	36.0	4,700	22.0
Lewis & Clark	3,000	2,000	32.4	64,700	39,500	900	45.0	1,100	22.0
Meagher	2,200	1,900	33.8	64,200	38,500	1,100	38.0	800	28.0
Musselshell	2,800	1,500	20.8	31,200	19,700	300	48.0	1,200	14.0
Petroleum	900	700	21.9	15,300	8,400	300	35.0	400	12.0
Wheatland	7,800	4,200	22.9	96,300	60,600	900	41.0	3,300	18.0
CENTRAL	51,000	34,700	24.5	849,400	507,100	8,200	39.6	26,500	19.8
Beaverhead	2,800	2,300	48.0	110,400	68,400	2,300	48.0		
Gallatin	10,000	9,500	40.3	383,300	233,800	4,900	51.0	4,600	29.0
Jefferson	2,800	800	38.6	30,900	18,300	500	45.0	300	28.0
Madison	4,100	3,000	50.4	151,200	92,200	2,800	52.0	200	28.0
Silver Bow	200	100	38.0	3,800	2,300	100	38.0		
S. WEST	19,900	15,700	43.3	679,600	415,000	10,600	50.2	5,100	28.9
Big Horn	6,800	6,200	40.2	249,200	164,500	4,000	48.0	2,200	26.0
Carbon	8,600	6,700	52.9	354,600	237,600	5,700	58.0	1,000	24.0
Park	6,800	4,300	32.5	139,900	91,000	2,500	43.0	1,800	18.0
Stillwater	4,000	2,900	35.2	102,200	68,400	1,300	54.0	1,600	20.0
Sweet Grass	5,600	3,400	37.2	126,400	83,400	2,600	44.0	800	15.0
Treasure	1,000	900	59.3	53,400	34,700	800	64.0	100	22.0
Yellowstone	6,800	6,200	54.5	337,600	229,600	5,000	62.0	1,200	23.0
S. CENTRAL	39,600	30,600	44.6	1,363,300	909,200	21,900	53.7	8,700	21.5
Carter	7,000	2,800	20.4	57,200	33,200	100	32.0	2,700	20.0
Custer	7,200	3,500	33.6	117,500	67,000	1,700	49.0	1,800	19.0
Fallon	12,000	4,800	17.0	81,600	45,700			4,800	17.0
Powder River	8,200	3,400	21.7	73,800	42,800	100	45.0	3,300	21.0
Prairie	8,000	2,800	31.7	88,800	48,000	1,100	56.0	1,700	16.0
Rosebud	3,200	1,800	29.0	52,200	30,800	700	40.0	1,100	22.0
Wibaux	10,100	4,700	18.0	84,600	44,800			4,700	18.0
S. EAST	55,700	23,800	23.3	555,700	312,300	3,700	48.8	20,100	18.7
STATE	449,900	251,000	30.0	7,530,000	4,292,000	72,500	48.4	178,500	22.5

OATS—1961

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
				Bushels	Dollars		Bu.		Bu.
Deer Lodge	500	400	44.8	17,900	11,800	300	49.0	100	32.0
Flathead	7,400	6,100	41.4	252,600	174,300	1,000	69.0	5,100	36.0
Granite	1,400	1,000	43.3	43,300	29,500	700	55.0	300	16.0
Lake	6,300	5,000	45.2	226,000	153,700	3,500	50.0	1,500	34.0
Lincoln	1,400	400	35.0	14,000	9,800	100	50.0	300	30.0
Mineral	500	300	40.0	12,000	8,400	100	60.0	200	30.0
Missoula	4,200	2,100	40.7	85,400	58,900	1,400	50.0	700	22.0
Powell	2,400	1,700	34.8	59,100	39,700	1,200	43.0	500	15.0
Ravalli	5,100	4,100	63.0	258,500	175,800	3,900	65.0	200	25.0
Sanders	1,900	1,100	27.6	30,400	21,300	300	40.0	800	23.0
N. WEST	31,100	22,200	45.0	999,200	683,200	12,500	55.6	9,700	31.3
Blaine	16,900	3,600	25.3	91,200	57,400	1,200	36.0	2,400	20.0
Chouteau	14,200	4,200	23.8	100,000	64,000	200	40.0	4,000	23.0
Glacier	5,300	2,000	30.5	61,000	40,900	100	40.0	1,900	30.0
Hill	16,300	2,500	15.0	37,600	24,100	100	40.0	2,400	14.0
Liberty	3,100	800	19.0	15,200	9,900			800	19.0
Phillips	26,900	7,700	27.1	208,500	125,100	1,300	57.0	6,400	21.0
Pondera	5,000	3,600	32.0	115,200	73,700	900	44.0	2,700	28.0
Teton	12,400	11,200	32.0	358,800	229,600	4,500	44.0	6,700	24.0
Toole	5,100	2,100	19.0	39,800	25,900	100	38.0	2,000	18.0
N. CENTRAL	105,200	37,700	27.2	1,027,300	650,600	8,400	44.6	29,300	22.3
Daniels	7,200	1,200	13.0	15,600	8,100			1,200	13.0
Dawson	18,600	3,800	21.5	81,600	42,500	600	72.0	3,200	12.0
Garfield	5,900	400	18.8	7,500	4,000	100	60.0	300	5.0
McCone	14,600	1,400	12.5	17,500	8,900	100	45.0	1,300	10.0
Richland	11,800	4,200	40.0	168,000	84,000	2,100	58.0	2,100	22.0
Roosevelt	14,200	2,500	13.0	32,500	16,200			2,500	13.0
Sheridan	14,600	1,500	19.2	28,800	14,400	200	40.0	1,300	16.0
Valley	25,000	5,800	14.0	81,400	43,200	1,000	43.0	4,800	8.0
N. EAST	111,900	20,800	20.8	432,900	221,300	4,100	55.2	16,700	12.4
Broadwater	2,000	1,500	38.7	58,100	39,500	1,300	41.0	200	24.0
Cascade	11,300	6,200	26.9	166,500	106,600	2,500	37.0	3,700	20.0
Fergus	8,300	4,300	18.6	79,800	50,200	100	42.0	4,200	18.0
Golden Valley	2,200	800	22.0	17,600	12,200	200	52.0	600	12.0
Judith Basin	7,700	5,800	20.8	120,500	75,900	300	35.0	5,500	20.0
Lewis & Clark	2,700	1,400	37.4	52,400	35,100	1,200	40.0	200	22.0
Meagher	1,800	1,200	33.2	39,900	26,700	900	36.0	300	25.0
Musselshell	3,200	500	37.8	18,900	13,100	300	53.0	200	15.0
Petroleum	1,600	1,400	24.5	34,300	20,600	700	40.0	700	9.0
Wheatland	7,100	3,100	28.6	88,600	61,100	1,200	39.0	1,900	22.0
CENTRAL	47,900	26,200	25.8	676,600	441,000	8,700	39.3	17,500	19.1
Beaverhead	2,000	1,700	64.0	108,800	70,700	1,700	64.0		
Gallatin	8,500	8,000	44.4	355,200	230,900	4,400	57.0	3,600	29.0
Jefferson	3,200	1,500	34.3	51,400	32,400	800	45.0	700	22.0
Madison	3,400	2,300	55.5	127,700	83,000	2,200	57.0	100	23.0
Silver Bow	200	100	45.0	4,500	2,900	100	45.0		
S. WEST	17,300	13,600	47.6	647,600	419,900	9,200	57.1	4,400	27.8
Big Horn	6,100	4,100	49.0	200,900	136,600	3,300	57.0	800	16.0
Carbon	7,300	5,100	53.8	274,300	189,300	4,700	57.0	400	16.0
Park	4,100	2,600	44.7	116,200	77,900	2,000	50.0	600	27.0
Stillwater	3,700	2,100	41.1	86,300	59,500	1,100	63.0	1,000	17.0
Sweet Grass	4,500	2,600	44.8	116,600	79,300	2,300	49.0	300	13.0
Treasure	600	200	60.0	12,000	8,000	200	60.0		
Yellowstone	5,300	4,100	62.8	257,500	177,700	3,900	65.0	200	20.0
S. CENTRAL	31,600	20,800	51.1	1,063,800	728,300	17,500	57.3	3,300	18.3
Carter	7,700	400	7.0	2,800	2,000			400	7.0
Custer	6,500	1,700	45.3	77,000	53,100	1,200	60.0	500	10.0
Fallon	9,300	600	18.0	10,800	7,300			600	18.0
Powder River	3,800	400	17.5	7,000	4,900	100	34.0	300	12.0
Prairie	6,700	1,200	33.5	40,200	26,500	500	65.0	700	11.0
Rosebud	3,100	1,000	37.0	37,000	26,600	600	51.0	400	16.0
Wibaux	8,900	1,400	7.0	9,800	6,300			1,400	7.0
S. EAST	46,000	6,700	27.6	184,600	126,700	2,400	57.7	4,300	10.7
STATE	391,000	148,000	34.0	5,032,000	3,271,000	62,800	52.6	85,200	20.3

BARLEY—1960

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
				Bushels	Dollars		Bu.		Bu.
Deer Lodge	1,100	1,100	30.5	33,500	26,800	300	45.0	800	25.0
Flathead	19,900	18,700	25.5	476,300	385,800	2,200	44.0	16,500	23.0
Granite	1,500	1,400	32.4	45,400	36,800	800	38.0	600	25.0
Lake	10,400	8,700	23.0	200,000	164,000	2,600	30.0	6,100	20.0
Lincoln	500	400	22.5	9,000	7,200	100	36.0	300	18.0
Mineral	400	400	27.0	10,800	8,900			400	27.0
Missoula	4,000	4,000	19.9	79,500	66,000	300	43.0	3,700	18.0
Powell	9,100	8,600	19.6	168,200	132,900	1,700	34.0	6,900	16.0
Ravalli	6,700	6,000	36.2	217,200	178,100	3,600	49.0	2,400	17.0
Sanders	3,700	3,100	21.0	65,100	53,400	200	50.0	2,900	19.0
N. WEST	57,300	52,400	24.9	1,305,000	1,059,900	11,800	40.6	40,600	20.3
Blaine	53,200	52,100	20.3	1,058,300	677,400	3,600	38.0	48,500	19.0
Chouteau	197,400	191,500	26.5	5,082,200	3,303,400	1,000	34.0	190,500	26.5
Glacier	95,400	92,500	20.5	1,893,400	1,268,600	600	31.0	91,900	20.4
Hill	188,900	183,200	23.5	4,305,200	2,755,300			183,200	23.5
Liberty	84,700	83,900	26.0	2,181,400	1,374,300			83,900	26.0
Phillips	27,600	25,400	17.0	431,600	271,900	1,200	37.0	24,200	16.0
Pondera	109,000	107,900	28.3	3,054,900	1,985,700	11,800	39.0	96,100	27.0
Teton	86,100	83,500	26.0	2,167,500	1,408,800	4,700	37.0	78,800	25.3
Toole	93,000	85,800	19.0	1,630,200	1,075,900			85,800	19.0
N. CENTRAL	935,300	905,800	24.1	21,804,700	14,121,300	22,900	37.9	882,900	23.7
Daniels	44,400	43,300	27.0	1,169,100	689,800			43,300	27.0
Dawson	34,800	31,700	14.8	469,900	277,200	500	35.0	31,200	14.5
Garfield	9,300	8,200	10.8	88,600	53,200			8,200	10.8
McCone	30,300	28,200	15.9	448,500	269,100	100	45.0	28,100	15.8
Richland	39,200	31,500	23.6	743,400	431,200	3,800	44.0	27,700	20.8
Roosevelt	52,900	51,800	25.3	1,312,000	774,100	300	30.0	51,500	25.3
Sheridan	66,700	65,800	31.0	2,039,800	1,183,100			65,800	31.0
Valley	79,800	73,400	20.7	1,520,000	896,800	1,800	25.0	71,600	20.6
N. EAST	357,400	333,900	23.3	7,791,300	4,574,500	6,500	37.4	327,400	23.1
Broadwater	9,800	8,600	27.5	236,800	172,900	1,700	35.0	6,900	25.7
Cascade	64,100	60,200	13.6	816,200	522,400	2,400	27.0	57,800	13.0
Fergus	75,700	68,100	25.1	1,709,500	1,111,200	1,000	32.0	67,100	25.0
Golden Valley	5,600	5,200	19.1	99,400	71,600	100	25.0	5,100	19.0
Judith Basin	34,200	33,500	21.6	722,800	469,800	300	30.0	33,200	21.5
Lewis & Clark	5,900	4,700	18.9	88,600	62,000	1,200	28.0	3,500	15.7
Meagher	2,200	1,800	14.2	25,500	18,400	300	30.0	1,500	11.0
Musselshell	6,500	5,800	21.5	124,700	92,300			5,800	21.5
Petroleum	2,700	2,300	22.3	51,400	33,400	800	24.0	1,500	21.5
Wheatland	4,600	4,200	23.1	97,200	67,100	800	28.0	3,400	22.0
CENTRAL	211,300	194,400	20.4	3,972,100	2,621,100	8,600	29.3	185,800	20.0
Beaverhead	3,500	3,500	40.3	141,000	110,000	3,300	42.0	200	12.0
Gallatin	31,400	30,100	30.2	907,900	726,300	11,100	39.0	19,000	25.0
Jefferson	3,000	2,500	21.0	52,500	39,400	600	40.0	1,900	15.0
Madison	5,800	5,200	35.3	183,600	141,400	4,000	39.0	1,200	23.0
Silver Bow	100	100	43.0	4,300	3,400	100	43.0		
S. WEST	43,800	41,400	31.1	1,289,300	1,020,500	19,100	39.6	22,300	23.9
Big Horn	35,200	33,800	21.6	730,200	606,000	5,100	25.0	28,700	21.0
Carbon	13,200	9,500	23.2	220,500	187,400	3,900	35.0	5,600	15.0
Park	9,100	8,200	25.5	209,400	167,500	1,100	29.0	7,100	25.0
Stillwater	19,900	18,700	23.1	431,200	353,600	1,100	40.0	17,600	22.0
Sweet Grass	7,000	6,200	22.3	138,300	109,200	1,300	31.0	4,900	20.0
Treasure	4,000	3,300	35.2	116,200	93,000	2,000	49.0	1,300	14.0
Yellowstone	42,900	39,500	24.0	949,100	787,800	6,700	32.0	32,800	22.4
S. CENTRAL	131,300	119,200	23.4	2,794,900	2,304,500	21,200	32.7	98,000	21.5
Carter	7,300	5,600	16.0	89,600	60,900			5,600	16.0
Custer	8,200	7,000	14.8	103,400	71,400	200	41.0	6,800	14.0
Fallon	15,300	14,500	17.0	246,500	160,200			14,500	17.0
Powder River	6,100	5,100	23.4	119,200	82,300	100	42.0	5,000	23.0
Prairie	6,700	5,400	18.6	100,600	65,200	200	35.0	5,200	18.0
Rosebud	10,000	9,100	22.3	203,000	150,300	1,400	35.0	7,700	20.0
Wibaux	11,000	10,200	22.0	224,400	136,900			10,200	22.0
S. EAST	64,600	56,900	19.1	1,086,700	727,200	1,900	36.0	55,000	18.5
STATE	1,801,000	1,704,000	23.5	40,044,000	26,429,000	92,000	36.5	1,612,000	22.8

BARLEY—1961

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
				Bushels	Dollars		Bu.		Bu.
Deer Lodge	700	600	38.0	22,800	21,400	600	38.0		
Flathead	23,300	21,500	35.2	757,000	726,700	2,500	52.0	19,000	33.0
Granite	1,100	1,000	42.8	42,800	41,100	700	53.0	300	19.0
Lake	8,300	7,400	30.6	226,800	220,000	2,800	35.0	4,600	28.0
Lincoln	600	300	32.0	9,600	9,100	-----	-----	300	32.0
Mineral	600	400	32.0	12,800	12,400	-----	-----	400	32.0
Missoula	5,400	4,300	33.1	142,500	138,300	2,400	38.0	1,900	27.0
Powell	4,300	4,200	24.2	101,800	95,700	2,000	30.0	2,200	19.0
Ravalli	7,900	7,800	42.5	331,500	318,200	6,500	48.0	1,300	15.0
Sanders	4,000	3,900	28.4	110,800	107,500	400	32.0	3,500	28.0
N. WEST	56,200	51,400	34.2	1,758,400	1,690,400	17,900	42.7	33,500	29.7
Blaine	47,900	40,200	15.3	614,800	498,000	2,600	34.0	37,600	14.0
Chouteau	199,300	181,000	17.0	3,080,600	2,526,100	200	35.0	180,800	17.0
Glacier	83,800	74,200	33.4	2,475,800	2,129,200	3,400	41.0	70,800	33.0
Hill	181,100	165,700	13.0	2,158,700	1,748,500	200	36.0	165,500	13.0
Liberty	76,100	65,100	13.0	846,300	685,500	-----	-----	65,100	13.0
Phillips	31,100	24,200	16.8	407,200	325,800	1,000	36.0	23,200	16.0
Pondera	108,000	106,300	26.1	2,776,500	2,304,500	8,500	39.0	97,800	25.0
Teton	77,900	77,100	25.0	1,926,000	1,598,600	5,400	38.0	71,700	24.0
Toole	102,500	76,800	14.0	1,075,200	903,200	-----	-----	76,800	14.0
N. CENTRAL	907,700	810,600	19.0	15,361,100	12,719,400	21,300	38.2	789,300	18.4
Daniels	43,600	34,500	10.0	345,000	272,500	-----	-----	34,500	10.0
Dawson	34,500	19,000	9.3	177,600	140,300	800	40.0	18,200	8.0
Garfield	9,500	2,400	6.0	14,400	11,500	-----	-----	2,400	6.0
McCone	34,200	16,100	8.1	131,000	104,800	100	30.0	16,000	8.0
Richland	40,100	25,000	16.4	408,900	318,900	3,300	45.0	21,700	12.0
Roosevelt	52,000	33,500	10.0	335,000	261,300	-----	-----	33,500	10.0
Sheridan	72,400	54,500	11.0	599,500	461,600	-----	-----	54,500	11.0
Valley	80,900	60,200	8.0	479,400	378,700	1,800	23.0	58,400	7.5
N. EAST	367,200	245,200	10.2	2,490,800	1,949,600	6,000	37.5	239,200	9.5
Broadwater	9,800	8,200	21.3	174,900	164,400	2,300	35.0	5,900	16.0
Cascade	65,200	49,300	17.6	866,700	710,700	2,200	30.0	47,100	17.0
Fergus	73,700	61,300	19.0	1,166,200	968,000	300	24.0	61,000	19.0
Golden Valley	4,700	3,600	11.3	40,600	35,700	100	21.0	3,500	11.0
Judith Basin	30,900	28,200	16.0	451,200	374,500	-----	-----	28,200	16.0
Lewis & Clark	6,800	4,000	19.6	78,600	69,200	1,700	30.0	2,300	12.0
Meagher	2,500	700	16.4	11,500	10,400	300	25.0	400	10.0
Musselshell	7,300	4,600	9.5	43,600	40,500	200	20.0	4,400	9.0
Petroleum	2,900	800	11.0	8,800	7,300	-----	-----	800	11.0
Wheatland	4,600	2,700	16.7	45,000	39,200	200	25.0	2,500	16.0
CENTRAL	208,400	163,400	17.7	2,887,100	2,419,900	7,300	30.6	156,100	17.1
Beaverhead	3,700	3,700	35.7	132,100	125,500	3,400	37.0	300	21.0
Gallatin	40,300	38,900	25.4	989,000	949,400	11,100	34.0	27,800	22.0
Jefferson	3,000	2,200	20.0	44,000	40,500	200	40.0	2,000	18.0
Madison	6,000	5,300	36.6	194,000	182,400	3,900	44.0	1,400	16.0
Silver Bow	200	200	38.0	7,600	7,200	200	38.0	-----	-----
S. WEST	53,200	50,300	27.2	1,366,700	1,305,000	18,800	36.7	31,500	21.5
Big Horn	31,500	25,700	16.1	414,200	389,300	4,600	35.0	21,100	12.0
Carbon	13,100	11,500	24.0	275,500	264,500	4,200	43.0	7,300	13.0
Park	10,900	8,500	15.1	128,500	123,400	1,200	28.0	7,300	13.0
Stillwater	23,200	21,900	15.9	347,700	313,000	1,800	48.0	20,100	13.0
Sweet Grass	6,200	3,700	16.9	62,400	56,200	600	42.0	3,100	12.0
Treasure	2,900	2,000	33.0	66,100	58,800	1,300	46.0	700	9.0
Yellowstone	49,200	39,500	23.8	940,800	903,200	8,100	58.0	31,400	15.0
S. CENTRAL	137,000	112,800	19.8	2,235,200	2,108,400	21,800	46.6	91,000	13.4
Carter	8,000	1,100	6.0	6,600	5,300	-----	-----	1,100	6.0
Custer	7,700	800	14.5	11,600	9,700	200	25.0	600	11.0
Fallon	17,000	9,200	7.0	64,400	50,900	-----	-----	9,200	7.0
Powder River	9,300	3,500	11.0	38,500	32,300	-----	-----	3,500	11.0
Prairie	6,200	3,100	9.6	29,700	23,400	100	57.0	3,000	8.0
Rosebud	11,900	7,800	8.7	67,700	59,500	700	46.0	7,100	5.0
Wibaux	11,200	5,800	9.0	52,200	40,200	-----	-----	5,800	9.0
S. EAST	71,300	31,300	8.6	270,700	221,300	1,000	42.9	30,300	7.5
STATE	1,801,000	1,465,000	18.0	26,370,000	22,414,000	94,100	40.1	1,370,900	16.5

BARLEY VARIETIES: PERCENT OF TOTAL PLANTED ACREAGE, MONTANA 1958-1962

Variety	1958	1959	1960	1961	1962
Percent of Total Planted Acreage					
Compana	66.8	59.3	59.2	66.5	69.7
Betzes	8.7	19.2	27.1	20.8	20.3
Vantage	11.4	8.9	5.4	4.2	2.5
Titan	6.0	3.7	2.8	2.4	1.7
Unitan			*	1.0	1.7
Moravian	1.4	1.6	.8	1.0	1.1
Horn	1.9	3.1	2.8	2.1	.7
Freja	*	.6	.5	.5	.6
Horsford		.1	.2	.4	.4
Other	3.8	3.5	1.2	1.1	1.3 ¹
	100.0	100.0	100.0	100.0	100.0

1 Includes Bonneville, California, Carlson 80, DeKap, Ellis, Frontier, Gem, Glacier, Hannchen, Herta, Hiland, Ingrid, Montcalm, Palisser, Spartan, Traill, and Trebi. Also includes 9,200 acres of unknown varieties representing 0.5 percent of the State total planted acreage.

* Less than 0.1 percent of total acreage.

BARLEY: PERCENT OF PLANTED ACREAGE BY VARIETIES, DISTRICTS AND SELECTED COUNTIES, MONTANA—1962

Co. & Dist.	Compana	Betzes	Vantage	Titan	Unitan	Moravian	Other	Total
Percent of Total Planted Acreage								
Flathead	40.4	.9	16.9				41.8	100.0
Other	38.9	1.7	38.6	2.7	4.7		13.4	100.0
N. WEST	39.6	1.3	29.3	1.5	2.7		25.6	100.0
Blaine	96.7	1.7			.2		1.4	100.0
Chouteau	67.3	27.2				4.3	1.2	100.0
Glacier	39.3	58.2			2.5			100.0
Hill	87.2	6.2		1.8	1.6	.6	2.6	100.0
Liberty	79.8	17.0		.7		1.3	1.2	100.0
Phillips	76.2	3.2	4.2	11.9	1.6		2.9	100.0
Pondera	53.0	46.1					.9	100.0
Teton	47.3	51.5				.6	.6	100.0
Toole	57.9	40.0				1.1	1.0	100.0
N. CENTRAL	67.1	28.7	.1	.8	.6	1.4	1.3	100.0
Daniels	72.5	22.4	1.6		.2		3.3	100.0
Dawson	65.8	17.9	4.2	3.9			8.2	100.0
Garfield	83.2	14.7	2.1					100.0
McCone	72.2	10.6		11.2	1.9		4.1	100.0
Richland	54.9	11.3	15.6	9.5			8.7	100.0
Roosevelt	68.9	20.2	4.0	2.7	.2		4.0	100.0
Sheridan	64.4	27.7	5.4		1.6		.9	100.0
Valley	88.9	6.1	1.6	.1	1.2		2.1	100.0
N. EAST	71.9	16.7	4.2	2.7	.8		3.7	100.0
Broadwater	51.1			37.2			11.7	100.0
Cascade	76.0	14.3	.2	.6	1.2	6.6	1.1	100.0
Fergus	85.4	4.6			1.6	4.9	3.5	100.0
Judith Basin	90.9	5.0					4.1	100.0
Other	88.4	1.8	3.8	1.8	3.5		.7	100.0
CENTRAL	82.2	7.0	.6	2.1	1.4	3.8	2.9	100.0
Gallatin	62.2	21.3	2.2		8.9		5.4	100.0
Other	81.4	.8	6.2		8.5		3.1	100.0
S. WEST	67.2	16.0	3.2		8.8		4.8	100.0
Big Horn	90.3	2.2	1.7	.5	2.8		2.5	100.0
Carbon	68.9		19.3	5.9	5.9			100.0
Park	80.0	17.5	1.7				.8	100.0
Stillwater	57.0	.5	9.0	1.4	28.9		3.2	100.0
Yellowstone	78.5		8.4	2.0	9.1		2.0	100.0
Other	94.3	3.4	2.3					100.0
S. CENTRAL	78.3	2.4	6.8	1.6	9.0		1.9	100.0
Fallon	87.4	7.1	2.7		1.7		1.1	100.0
Powder River	77.1		6.2				16.7	100.0
Rosebud	45.2	47.6	2.4		4.8			100.0
Wibaux	41.3	18.2	4.1	12.4	5.8		18.2	100.0
Other	67.8	5.3	4.8	20.3			1.8	100.0
S. EAST	65.7	14.2	4.0	8.1	2.1		5.9	100.0
STATE	69.7	20.3	2.5	1.7	1.7	1.1	3.0	100.0

MUSTARD SEED—1960 and 1961

Acreage, Yield, Production and Value—Principally Not Irrigated

COUNTY & DISTRICT	Acres Planted	Acres Harvested	Yield Per Acre Pounds (Cleaned)	Production	Value Dollars
1960					
Blaine	7,500	6,500	200	1,300,000	67,300
Chouteau	8,000	6,900	205	1,414,000	74,600
Glacier	8,800	8,400	390	3,276,000	134,400
Hill	17,200	16,500	210	3,465,000	181,200
Liberty	17,500	16,800	300	5,040,000	256,000
Phillips	600	300	210	63,000	3,400
Pondera	3,000	2,400	260	624,000	25,900
Teton	1,500	1,400	260	364,000	19,500
Toole	34,000	27,400	245	6,713,000	337,800
N. CENTRAL	98,100	86,600	257	22,259,000	1,100,100
McCone	100	100	200	20,000	1,100
Richland	100	100	270	27,000	1,500
Roosevelt	300	200	240	48,000	2,700
N. EAST	500	400	238	95,000	5,300
Cascade	100	100	200	20,000	1,100
Judith Basin	300	200	200	40,000	2,100
CENTRAL	400	300	200	60,000	3,200
STATE	99,000	87,300	257	22,414,000	1,108,600
1961					
Blaine	5,500	1,400	140	196,000	12,200
Chouteau	7,300	3,100	130	403,000	26,300
Glacier	16,300	12,900	495	6,386,000	306,700
Hill	14,000	3,000	120	360,000	20,900
Liberty	11,100	4,200	160	672,000	43,700
Phillips	400	---	---	---	---
Pondera	5,400	4,400	440	1,936,000	106,500
Teton	2,600	2,100	363	763,000	41,300
Toole	28,000	22,400	285	6,384,000	357,500
N. CENTRAL	90,600	53,500	320	17,100,000	915,100
McCone	300	---	---	---	---
Richland	100	---	---	---	---
Roosevelt	200	---	---	---	---
Valley	600	500	60	30,000	1,800
N. EAST	1,200	500	60	30,000	1,800
Judith Basin	200	---	---	---	---
CENTRAL	200	---	---	---	---
STATE	92,000	54,000	317	17,130,000	916,900

FLAXSEED—1960

Acres, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Lake	100	100	3.0	300	700	-----	-----	100	3.0
N. WEST	100	100	3.0	300	700	-----	-----	100	3.0
Blaine	3,200	3,000	6.0	18,000	37,800	-----	-----	3,000	6.0
Chouteau	900	800	5.4	4,300	9,200	100	8.0	700	5.0
Glacier	1,700	1,400	4.5	6,300	13,900	-----	-----	1,400	4.5
Hill	800	700	4.5	3,200	6,700	-----	-----	700	4.5
Liberty	2,200	2,000	7.0	14,000	30,100	-----	-----	2,000	7.0
Phillips	600	400	3.0	1,200	2,500	-----	-----	400	3.0
Pondera	1,700	1,600	9.0	14,400	31,000	400	15.0	1,200	7.0
Teton	1,600	1,500	14.0	21,000	45,200	1,000	17.0	500	8.0
Toole	3,200	3,000	6.0	18,000	38,700	-----	-----	3,000	6.0
N. CENTRAL	15,900	14,400	7.0	100,400	215,100	1,500	15.9	12,900	5.9
Daniels	5,700	4,700	5.5	25,800	56,800	-----	-----	4,700	5.5
Dawson	1,400	900	2.0	1,800	4,100	-----	-----	900	2.0
McCone	1,300	400	2.0	800	1,800	-----	-----	400	2.0
Richland	3,700	2,200	5.0	11,000	25,300	-----	-----	2,200	5.0
Roosevelt	2,900	2,700	8.5	23,000	50,600	-----	-----	2,700	8.5
Sheridan	5,100	4,800	8.5	40,800	89,800	-----	-----	4,800	8.5
Valley	1,800	1,200	5.0	6,000	12,600	-----	-----	1,200	5.0
N. EAST	21,900	16,900	6.5	109,200	241,000	-----	-----	16,900	6.5
Cascade	200	200	5.5	1,100	2,500	-----	-----	200	5.5
Fergus	1,100	1,000	6.0	6,000	12,900	-----	-----	1,000	6.0
CENTRAL	1,300	1,200	5.9	7,100	15,400	-----	-----	1,200	5.9
Beaverhead	100	100	15.0	1,500	3,400	100	15.0	-----	-----
Madison	100	100	10.0	1,000	2,300	100	10.0	-----	-----
S. WEST	200	200	12.5	2,500	5,700	200	12.5	-----	-----
Carbon	100	100	17.0	1,700	3,700	100	17.0	-----	-----
Stillwater	100	100	10.0	1,000	2,200	100	10.0	-----	-----
S. CENTRAL	200	200	13.5	2,700	5,900	200	13.5	-----	-----
Carter	400	300	3.0	900	2,100	-----	-----	300	3.0
Fallon	700	600	3.0	1,800	4,100	-----	-----	600	3.0
Powder River	200	100	3.0	300	700	-----	-----	100	3.0
Prairie	100	100	2.0	200	400	-----	-----	100	2.0
Rosebud	600	500	2.0	1,000	2,200	-----	-----	500	2.0
Wibaux	400	400	4.0	1,600	3,700	-----	-----	400	4.0
S. EAST	2,400	2,000	2.9	5,800	13,200	-----	-----	2,000	2.9
STATE	42,000	35,000	6.5	228,000	497,000	1,900	15.3	33,100	6.0

FLAXSEED—1961

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
				Bushels	Dollars		Bu.		Bu.
Blaine	600	600	7.5	4,500	12,600	.....	.....	600	7.5
Teton	900	700	8.1	5,700	16,200	100	21.0	600	6.0
N. CENTRAL	1,500	1,300	7.8	10,200	28,800	100	21.0	1,200	6.8
Daniels	1,500	700	2.0	1,400	4,100	.....	.....	700	2.0
McCone	700	200	2.5	500	1,400	.....	.....	200	2.5
Richland	3,500	1,700	2.0	3,400	9,900	.....	.....	1,700	2.0
Roosevelt	500	400	2.5	1,000	2,900	.....	.....	400	2.5
Sheridan	300	200	2.5	500	1,400	.....	.....	200	2.5
Valley	400	300	2.0	600	1,700	.....	.....	300	2.0
N. EAST	6,900	3,500	2.1	7,400	21,400	.....	.....	3,500	2.1
Fergus	100	100	5.0	500	1,400	.....	.....	100	5.0
CENTRAL	100	100	5.0	500	1,400	.....	.....	100	5.0
Carbon	100	100	19.0	1,900	5,400	100	19.0	.....	.....
S. CENTRAL	100	100	19.0	1,900	5,400	100	19.0	.....	.....
Custer	100	.....	.....	.....	.....	.....	.....	.....	.....
Wibaux	300	.....	.....	.....	.....	.....	.....	.....	.....
S. EAST	400	.....	.....	.....	.....	.....	.....	.....	.....
STATE	9,000	5,000	4.0	20,000	57,000	200	20.0	4,800	3.3

POTATOES—1960

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Cwt.		Dollars		Cwt.		Cwt.
Deer Lodge	795	781	164	128,400	404,400	742	170	39	60
Flathead	765	750	142	106,500	330,100	690	150	60	50
Granite	23	21	95	2,000	6,400	20	95	1	60
Lake	852	839	162	136,300	429,300	818	165	21	60
Lincoln	25	23	78	1,800	5,400	2	125	21	75
Mineral	5	5	100	500	1,500	2	160	3	55
Missoula	41	38	150	5,700	18,300	33	160	5	70
Powell	566	556	125	69,300	225,200	554	125	2	40
Ravalli	798	786	170	133,600	420,800	786	170		
Sanders	22	20	80	1,600	4,800	6	160	14	45
N. WEST	3,892	3,819	153	585,700	1,846,200	3,653	158	166	58
Blaine	249	237	146	34,500	101,800	219	155	18	35
Chouteau	46	42	67	2,800	8,100	25	90	17	35
Glacier	22	20	50	1,000	3,100			20	50
Hill	37	33	76	2,500	7,500	11	160	22	30
Liberty	11	9	56	500	1,500	1	80	6	45
Phillips	26	23	74	1,700	5,000	16	90	7	40
Pondera	33	30	53	1,600	5,000	14	75	16	40
Teton	146	138	122	16,800	51,200	114	140	24	35
Toole	22	16	44	800	2,400	1	90	17	40
N. CENTRAL	592	550	113	62,200	185,600	401	141	149	38
Daniels	13	10	50	500	1,400	1	90	9	50
Dawson	165	152	64	9,700	27,600	96	80	56	35
Garfield	18	14	29	400	1,200	2	60	12	25
McCone	33	26	31	800	2,300	7	45	19	25
Richland	110	101	108	10,900	30,600	80	125	21	45
Roosevelt	23	20	50	1,000	2,800	1	80	19	45
Sheridan	37	32	38	1,200	3,400	2	80	30	35
Valley	60	54	44	2,400	7,000	11	85	43	35
N. EAST	459	409	66	26,900	76,300	200	97	209	36
Broadwater	528	520	100	52,000	150,800	520	100		
Cascade	313	300	131	39,200	113,600	287	135	13	40
Fergus	38	34	44	1,500	4,500	7	105	27	30
Golden Valley	22	19	53	1,000	2,800	2	190	17	35
Judith Basin	9	8	50	400	1,200	1	135	7	45
Lewis & Clark	468	456	167	76,000	224,200	444	170	12	40
Meagher	9	8	50	400	1,200	3	60	5	40
Musselshell	19	16	38	600	1,700	2	105	14	25
Petroleum	7	6	50	300	900	1	90	5	30
Wheatland	9	7	57	400	1,200	2	80	5	30
CENTRAL	1,422	1,374	125	171,800	502,100	1,269	132	105	35
Beaverhead	380	370	179	66,300	215,500	368	180	2	40
Gallatin	844	830	139	115,300	351,600	821	140	9	40
Jefferson	31	28	129	3,600	11,100	24	142	4	60
Madison	394	376	162	61,000	195,200	370	164	6	65
Silver Bow									
S. WEST	1,649	1,604	153	246,200	773,400	1,583	155	21	52
Big Horn	24	22	118	2,600	7,500	18	140	4	25
Carbon	26	24	138	3,300	9,900	19	160	5	60
Park	13	11	73	800	2,400	4	110	7	50
Stillwater	90	86	155	13,300	39,900	82	160	4	40
Sweet Grass	8	7	71	500	1,500	3	100	4	40
Treasure	5	5	100	500	1,500	4	110	1	60
Yellowstone	195	185	148	27,300	80,500	180	150	5	55
S. CENTRAL	361	340	142	48,300	143,200	310	151	30	53
Carter	9	6	30	200	600			6	30
Custer	32	29	124	3,600	10,500	25	140	4	25
Fallon	27	22	30	700	2,000			22	30
Powder River	11	9	44	400	1,200	3	75	6	30
Prairie	11	9	44	400	1,200	2	85	7	30
Rosebud	18	15	73	1,100	3,200	11	90	4	25
Wibaux	17	14	36	500	1,500	3	60	11	30
S. EAST	125	104	66	6,900	20,200	44	116	60	30
STATE	8,500	8,200	140	1,148,000	3,547,000	7,460	150	740	42

POTATOES—1961

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
				Cwt.	Dollars		Cwt.		Cwt.
Deer Lodge	870	864	184	158,600	325,100	821	190	43	60
Flathead	478	474	188	89,100	182,700	420	205	54	55
Granite	22	21	119	2,500	4,900	20	120	1	80
Lake	913	908	216	196,200	392,400	885	220	23	65
Lincoln	24	23	87	2,000	3,900	2	140	21	80
Mineral	5	5	100	500	1,000	2	150	3	60
Missoula	44	42	200	8,400	17,200	39	210	3	70
Powell	783	777	190	147,300	294,600	775	190	2	55
Ravalli	670	668	210	140,300	273,600	668	210		
Sanders	18	17	65	1,100	2,100	5	130	12	40
N. WEST	3,827	3,799	196	746,000	1,497,500	3,637	202	162	61
Blaine	157	151	156	23,600	44,800	135	170	16	35
Chouteau	42	39	74	2,900	5,700	25	100	14	30
Glacier	19	18	50	900	1,800			18	50
Hill	30	26	65	1,700	3,300	9	140	17	25
Liberty	8	7	43	300	600	1	80	6	40
Phillips	21	18	67	1,200	2,300	13	75	5	35
Pondera	26	23	70	1,600	3,100	11	100	12	40
Teton	84	80	156	12,500	25,000	60	195	20	40
Toole	17	14	43	600	1,200	1	95	13	35
N. CENTRAL	404	376	120	45,300	87,800	255	160	121	37
Daniels	10	8	38	300	500	1	105	7	35
Dawson	181	172	106	18,300	33,900	122	140	50	25
Garfield	14	9	33	300	600	2	95	7	15
McCone	23	17	41	700	1,300	5	95	12	20
Richland	144	136	115	15,700	29,000	119	125	17	45
Roosevelt	17	14	29	400	700	1	90	13	20
Sheridan	27	22	32	700	1,300	1	70	21	30
Valley	53	46	33	1,500	2,800	10	60	36	25
N. EAST	469	424	89	37,900	70,100	261	129	163	26
Broadwater	349	345	120	41,400	84,900	345	120		
Cascade	369	361	165	59,700	119,400	349	170	12	30
Fergus	32	28	39	1,100	1,900	6	120	22	20
Golden Valley	18	15	47	700	1,200	2	190	13	20
Judith Basin	8	7	43	300	500	1	82	6	25
Lewis & Clark	340	333	170	56,700	113,400	322	175	11	30
Meagher	6	5	60	300	600	2	80	3	30
Musselshell	14	11	27	300	500	1	90	10	20
Petroleum	6	5	40	200	400	1	85	4	25
Wheatland	8	6	50	300	500	2	75	4	25
CENTRAL	1,150	1,116	144	161,000	323,300	1,031	154	85	25
Beaverhead	381	376	199	74,900	157,300	374	200	2	40
Gallatin	837	833	208	173,200	355,100	823	210	10	35
Jefferson	60	56	202	11,300	23,200	53	210	3	50
Madison	602	589	213	125,700	257,700	583	215	6	60
Silver Bow	25	24	180	4,300	8,600	24	180		
S. WEST	1,905	1,878	207	389,400	801,900	1,857	209	21	52
Big Horn	17	16	88	1,400	2,600	13	100	3	30
Carbon	19	18	144	2,600	5,200	15	160	3	50
Park	10	8	62	500	1,000	3	110	5	30
Stillwater	83	81	168	13,600	26,500	77	175	4	35
Sweet Grass	6	5	60	300	600	2	100	3	30
Treasure	6	6	117	700	1,300	5	130	1	55
Yellowstone	180	174	176	30,600	56,600	169	180	5	45
S. CENTRAL	321	308	161	49,700	93,800	284	171	24	42
Carter	8	5	30	200	400			5	30
Custer	48	45	184	8,300	15,400	42	195	3	20
Fallon	21	15	20	300	500			15	20
Powder River	9	6	50	300	500	2	80	4	20
Prairie	10	6	50	300	500	2	85	4	20
Rosebud	14	11	82	900	1,700	8	100	3	20
Wibaux	14	11	36	400	600	2	80	9	20
S. EAST	124	99	108	10,700	19,600	56	171	43	26
STATE	8,200	8,000	180	1,440,000	2,894,000	7,381	192	619	39

ALL HAY—1960

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Tons	Dollars		Tons		Tons
Deer Lodge	13,800	1.30	17,900	420,600	13,000	1.32	800	.68
Flathead	37,100	1.76	65,200	1,630,000	10,600	2.14	26,500	1.60
Granite	32,500	1.46	47,400	1,137,600	30,500	1.48	2,000	1.20
Lake	58,800	1.66	97,600	2,440,000	35,500	1.80	23,300	1.45
Lincoln	11,700	1.38	16,100	402,500	3,900	1.56	7,800	1.28
Mineral	2,800	1.32	3,700	90,600	1,000	1.70	1,800	1.11
Missoula	26,000	1.56	40,600	974,400	17,900	1.73	8,100	1.20
Powell	66,400	1.47	97,900	2,349,600	62,600	1.50	3,800	1.08
Ravalli	45,600	2.12	96,500	2,364,300	43,700	2.15	1,900	1.37
Sanders	24,800	1.54	38,200	974,100	9,400	1.79	15,400	1.39
N. WEST	319,500	1.63	521,100	12,783,700	228,100	1.72	91,400	1.41
Blaine	59,400	1.58	93,900	2,206,600	26,700	2.06	32,700	1.19
Chouteau	35,000	1.14	40,000	920,000	7,000	1.34	28,000	1.09
Glacier	42,200	.70	29,500	708,000	4,500	1.16	37,700	.64
Hill	24,400	1.18	28,900	679,200	2,900	2.17	21,500	1.05
Liberty	9,000	1.00	9,000	211,500	1,500	1.87	7,500	.83
Phillips	72,700	1.15	83,300	2,040,900	27,400	1.61	45,300	.86
Pondera	21,400	1.26	27,000	648,000	9,800	1.79	11,600	.82
Teton	55,000	1.29	70,900	1,595,200	38,500	1.44	16,500	.93
Toole	10,900	1.15	12,500	293,800	2,100	1.71	8,800	1.01
N. CENTRAL	330,000	1.20	395,000	9,303,200	120,400	1.66	209,600	.93
Daniels	17,600	1.00	17,600	396,000	500	1.80	17,100	.98
Dawson	25,200	.91	23,000	494,500	4,100	2.73	21,100	.56
Garfield	23,900	.69	16,400	352,600	2,000	1.45	21,900	.62
McCone	31,600	.74	23,500	505,200	1,300	2.38	30,300	.67
Richland	49,400	1.20	59,200	1,272,800	10,100	2.49	39,300	.87
Roosevelt	36,300	.91	33,200	747,000	1,300	1.38	35,000	.90
Sheridan	29,900	.98	29,400	661,500	200	1.50	29,700	.98
Valley	55,400	1.23	67,900	1,493,800	18,000	2.09	37,400	.81
N. EAST	269,300	1.00	270,200	5,923,400	37,500	2.21	231,800	.81
Broadwater	26,700	1.88	50,100	1,277,600	20,900	2.11	5,800	1.02
Cascade	62,200	1.50	93,600	2,340,000	14,400	2.39	47,800	1.24
Fergus	93,900	1.07	100,300	2,658,000	7,700	1.35	86,200	1.04
Golden Valley	12,000	1.24	14,900	402,300	5,200	1.83	6,800	.79
Judith Basin	49,500	1.01	50,200	1,229,900	5,500	1.18	44,000	.99
Lewis & Clark	49,000	1.38	67,600	1,656,200	28,100	1.61	20,900	1.07
Meagher	42,200	1.23	51,700	1,344,200	38,100	1.27	4,100	.83
Musselshell	18,500	1.10	20,400	571,200	4,600	2.48	13,900	.65
Petroleum	21,200	1.57	33,200	896,400	7,900	2.73	13,300	.87
Wheatland	35,600	1.07	38,000	1,007,000	22,700	1.25	12,900	.74
CENTRAL	410,800	1.27	520,000	13,382,800	155,100	1.68	255,700	1.02
Beaverhead	191,800	1.05	200,800	4,718,800	190,700	1.05	1,100	1.00
Gallatin	61,700	2.14	132,200	3,238,900	37,300	2.47	24,400	1.65
Jefferson	26,700	1.54	41,100	1,027,500	17,300	1.80	9,400	1.05
Madison	84,800	1.68	142,700	3,424,800	79,800	1.70	5,000	1.34
Silver Bow	9,100	1.29	11,700	286,600	7,600	1.30	1,500	1.20
S. WEST	374,100	1.41	528,500	12,696,600	332,700	1.41	41,400	1.44
Big Horn	52,000	1.46	75,900	2,087,200	23,200	1.96	28,600	1.06
Carbon	52,200	1.80	94,200	2,496,300	35,400	2.13	16,800	1.11
Park	50,900	1.74	88,700	2,217,500	37,600	1.92	13,300	1.24
Stillwater	39,800	1.39	55,200	1,407,600	16,200	2.03	23,600	.94
Sweet Grass	36,700	1.43	52,300	1,307,500	22,700	1.65	14,000	1.06
Treasure	12,300	1.65	20,300	538,000	5,100	2.47	7,200	1.07
Yellowstone	30,300	2.14	64,700	1,779,200	19,800	2.78	10,500	.91
S. CENTRAL	274,200	1.65	451,300	11,833,300	160,000	2.07	114,200	1.05
Carter	56,700	.74	41,700	1,042,500	7,700	1.14	49,000	.67
Custer	30,100	1.35	40,700	1,017,500	11,200	2.38	18,900	.75
Fallon	24,300	.68	16,500	412,500	500	2.40	23,800	.64
Powder River	52,800	.81	43,000	1,096,500	5,500	1.18	47,300	.77
Prairie	14,900	1.07	16,000	392,000	3,100	2.84	11,800	.61
Rosebud	34,500	1.32	45,400	1,180,400	11,100	2.29	23,400	.85
Wibaux	15,800	.67	10,600	275,600	100	1.00	15,700	.67
S. EAST	229,100	.93	213,900	5,417,000	39,200	1.97	189,900	.72
STATE	2,207,000	1.31	2,900,000	71,340,000	1,073,000	1.69	1,134,000	.96

ALL HAY—1961

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Har- vested Acres	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Tons	Dollars		Tons		Tons
Deer Lodge	14,700	1.34	19,700	394,000	14,200	1.36	500	.80
Flathead	37,400	1.82	68,000	1,530,000	11,500	2.43	25,900	1.54
Granite	32,800	1.67	54,900	1,180,400	31,000	1.71	1,800	1.00
Lake	60,400	1.75	105,400	2,371,600	38,100	1.95	22,300	1.39
Lincoln	12,600	1.40	17,700	407,100	4,300	1.58	8,300	1.31
Mineral	2,600	1.31	3,400	73,200	1,000	1.70	1,600	1.06
Missoula	28,300	1.56	44,200	928,200	19,400	1.80	8,900	1.04
Powell	67,400	1.36	92,000	1,886,000	61,600	1.40	5,800	1.03
Ravalli	47,100	2.21	104,100	2,290,200	45,100	2.26	2,000	1.15
Sanders	25,100	1.53	38,300	880,900	9,600	1.88	15,500	1.31
N. WEST	328,400	1.67	547,700	11,941,600	235,800	1.80	92,600	1.34
Blaine	61,400	1.36	83,700	2,134,400	29,500	1.98	31,900	.79
Chouteau	27,700	.79	21,800	545,000	3,600	2.06	24,100	.60
Glacier	31,900	.70	22,400	582,400	3,500	1.57	28,400	.60
Hill	26,900	.81	21,800	555,900	2,400	1.67	24,500	.73
Liberty	10,300	.70	7,200	183,600	1,500	1.93	8,800	.49
Phillips	66,800	.97	65,100	1,725,200	25,200	1.64	41,600	.57
Pondera	20,600	1.58	32,500	845,000	9,400	2.18	11,200	1.07
Teton	54,800	1.36	74,700	1,830,200	30,200	1.97	24,600	.61
Toole	9,400	.81	7,600	193,800	1,600	1.12	7,800	.74
N. CENTRAL	309,800	1.09	336,800	8,595,500	106,900	1.89	202,900	.67
Daniels	15,000	.49	7,400	173,900	200	1.50	14,800	.43
Dawson	19,400	.79	15,400	338,800	3,800	2.42	15,600	.40
Garfield	15,500	.43	6,700	150,800	1,200	1.33	14,300	.36
McCone	23,800	.47	11,300	254,300	1,300	1.69	22,500	.40
Richland	34,600	1.19	41,200	906,400	9,600	2.59	25,000	.65
Roosevelt	22,200	.67	14,900	350,200	1,100	2.00	21,100	.60
Sheridan	21,000	.50	10,500	246,800	100	2.00	20,900	.49
Valley	43,400	1.07	46,500	1,023,000	17,100	2.02	26,300	.46
N. EAST	194,900	.79	153,900	3,444,200	34,400	2.18	160,500	.49
Broadwater	28,700	1.85	53,000	1,351,500	22,500	2.15	6,200	.74
Cascade	53,200	1.30	69,000	1,690,500	16,100	2.52	37,100	.77
Fergus	78,900	.74	53,000	1,537,000	6,600	1.64	72,300	.65
Golden Valley	10,700	.98	10,500	283,500	5,200	1.58	5,500	.42
Judith Basin	45,800	.68	31,200	764,400	4,400	1.50	41,400	.59
Lewis & Clark	46,000	1.51	69,400	1,700,300	27,800	1.86	18,200	.97
Meagher	43,800	1.04	45,700	1,188,200	35,700	1.11	8,100	.75
Musselshell	11,500	1.13	13,000	351,000	4,000	2.80	7,500	.24
Petroleum	13,700	.72	9,900	267,300	6,500	.92	7,200	.54
Wheatland	25,800	.95	24,600	664,200	15,900	1.25	9,900	.48
CENTRAL	358,100	1.07	384,300	9,797,900	144,700	1.68	213,400	.66
Beaverhead	202,800	.94	191,400	4,689,300	201,100	.94	1,700	1.06
Gallatin	65,600	2.12	139,200	3,480,000	41,000	2.60	24,600	1.33
Jefferson	25,500	1.37	34,900	907,400	17,700	1.63	7,800	.78
Madison	82,700	1.79	148,200	3,630,900	78,300	1.82	4,400	1.27
Silver Bow	7,400	1.15	8,500	216,800	6,500	1.17	900	1.00
S. WEST	384,000	1.36	522,200	12,924,400	344,600	1.38	39,400	1.20
Big Horn	53,400	1.33	71,100	1,955,200	23,300	1.97	30,100	.84
Carbon	54,300	1.74	94,400	2,454,400	37,500	2.21	16,800	.68
Park	52,800	1.72	90,800	2,179,200	39,400	1.94	13,400	1.03
Stillwater	40,400	1.37	55,500	1,415,200	17,000	2.16	23,400	.80
Sweet Grass	34,700	1.28	44,500	1,112,500	21,400	1.70	13,300	.61
Treasure	13,200	1.37	18,100	497,800	5,400	2.63	7,800	.50
Yellowstone	29,700	2.42	71,900	1,941,300	21,600	2.97	8,100	.96
S. CENTRAL	278,500	1.60	446,300	11,555,600	165,600	2.15	112,900	.79
Carter	30,300	.46	14,000	385,000	2,700	1.59	27,600	.35
Custer	24,400	1.38	33,700	893,000	11,800	2.52	12,600	.32
Fallon	19,900	.39	7,800	210,600	800	1.00	19,100	.37
Powder River	42,100	.57	24,200	665,500	4,600	1.02	37,500	.52
Prairie	12,600	.98	12,300	332,100	2,900	2.79	9,700	.43
Rosebud	31,400	1.21	38,000	1,007,000	11,100	2.40	20,300	.56
Wibaux	14,600	.40	5,800	159,600	100	1.00	14,500	.39
S. EAST	175,300	.77	135,800	3,652,800	34,000	2.19	141,300	.44
STATE	2,029,000	1.25	2,527,000	61,912,000	1,066,000	1.73	963,000	.70

ALFALFA HAY—1960

Acreage, Yield, and Production by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
		Tons			Tons		Tons
Deer Lodge	3,900	2.10	8,200	3,800	2.10	100	1.60
Flathead	19,300	2.17	41,900	4,400	3.10	14,900	1.90
Granite	5,900	1.68	9,900	5,600	1.70	300	1.50
Lake	37,500	1.85	69,300	20,800	2.05	16,700	1.60
Lincoln	4,300	1.77	7,600	1,700	1.95	2,600	1.65
Mineral	1,700	1.59	2,700	500	2.10	1,200	1.40
Missoula	11,300	1.92	21,700	8,100	2.05	3,200	1.60
Powell	14,400	1.86	26,800	13,400	1.90	1,000	1.30
Ravalli	20,100	2.86	57,400	19,300	2.90	800	1.70
Sanders	15,200	1.76	26,800	6,100	2.00	9,100	1.60
N. WEST	133,600	2.04	272,300	83,700	2.25	49,900	1.68
Blaine	30,900	2.15	66,300	18,000	2.50	12,900	1.65
Chouteau	9,500	1.67	15,900	2,600	1.90	6,900	1.60
Glacier	4,100	1.37	5,600	1,700	1.60	2,400	1.20
Hill	4,900	2.04	10,000	2,100	2.55	2,800	1.65
Liberty	2,200	1.59	3,500	1,300	2.00	900	1.05
Phillips	27,300	1.75	47,700	14,900	2.20	12,400	1.20
Pondera	8,600	1.94	16,700	5,400	2.30	3,200	1.35
Teton	17,800	2.30	40,900	15,100	2.40	2,700	1.75
Toole	2,700	1.93	5,200	1,100	2.40	1,600	1.60
N. CENTRAL	108,000	1.96	211,800	62,200	2.32	45,800	1.47
Daniels	4,100	1.34	5,500	300	2.20	3,800	1.25
Dawson	5,300	2.36	12,500	3,400	3.10	1,900	1.05
Garfield	5,900	1.20	7,100	1,200	1.60	4,700	1.05
McCone	5,800	1.60	9,300	1,000	2.75	4,800	1.35
Richland	19,400	1.82	35,400	9,000	2.60	10,400	1.15
Roosevelt	6,100	1.33	8,100	600	2.00	5,500	1.25
Sheridan	3,900	1.26	4,900			3,900	1.25
Valley	16,700	2.24	37,400	11,400	2.70	5,300	1.25
N. EAST	67,200	1.79	120,200	26,900	2.66	40,300	1.21
Broadwater	17,100	2.35	40,200	15,000	2.50	2,100	1.30
Cascade	42,100	1.81	76,200	12,400	2.55	29,700	1.50
Fergus	55,200	1.32	72,600	5,800	1.45	49,400	1.30
Golden Valley	6,800	1.66	11,300	3,700	2.15	3,100	1.05
Judith Basin	26,100	1.23	32,200	2,300	1.55	23,800	1.20
Lewis & Clark	27,500	1.77	48,600	16,000	2.10	11,500	1.30
Meagher	10,500	1.85	19,400	9,800	1.90	700	1.15
Musselshell	9,200	1.77	16,300	3,900	2.75	5,300	1.05
Petroleum	15,200	1.95	29,600	7,000	2.95	8,200	1.10
Wheatland	11,400	1.58	18,000	8,600	1.70	2,800	1.20
CENTRAL	221,100	1.65	364,400	84,500	2.22	136,600	1.30
Beaverhead	26,200	2.05	53,700	26,000	2.05	200	1.85
Gallatin	45,100	2.42	109,100	29,300	2.70	15,800	1.90
Jefferson	9,800	2.19	21,500	7,600	2.40	2,200	1.50
Madison	43,000	2.23	95,700	40,700	2.25	2,300	1.80
Silver Bow	1,800	1.61	2,900	1,600	1.65	200	1.40
S. WEST	125,900	2.25	282,900	105,200	2.33	20,700	1.84
Big Horn	41,700	1.54	64,200	16,700	2.20	25,000	1.10
Carbon	33,200	2.21	73,300	20,900	2.80	12,300	1.20
Park	35,300	1.92	67,900	27,000	2.10	8,300	1.35
Stillwater	24,400	1.61	39,300	9,800	2.45	14,600	1.05
Sweet Grass	25,100	1.55	39,000	14,800	1.80	10,300	1.20
Treasure	9,900	1.74	17,200	4,200	2.60	5,700	1.10
Yellowstone	22,300	2.59	57,700	17,400	2.95	4,900	1.30
S. CENTRAL	191,900	1.87	358,600	110,800	2.39	81,100	1.16
Carter	33,500	.79	26,500	3,400	1.60	30,100	.70
Custer	17,500	1.79	31,300	9,600	2.60	7,900	.80
Fallon	8,500	.89	7,600	500	2.50	8,000	.80
Powder River	40,100	.85	33,900	3,900	1.25	36,200	.80
Prairie	4,500	2.31	10,400	2,700	3.10	1,800	1.10
Rosebud	25,200	1.58	39,800	9,500	2.45	15,700	1.05
Wibaux	2,000	1.15	2,300	100	1.20	1,900	1.15
S. EAST	131,300	1.16	151,800	29,700	2.30	101,600	.82
STATE	979,000	1.80	1,762,000	503,000	2.33	476,000	1.24

ALFALFA HAY—1961

Acreage, Yield, and Production by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Tons		Tons		Tons
Deer Lodge	4,200	2.60	10,900	4,100	2.60	100	1.70
Flathead	20,500	2.32	47,600	5,100	3.75	15,400	1.85
Granite	6,200	2.60	16,100	5,700	2.75	500	.85
Lake	39,600	1.93	76,300	22,600	2.25	17,000	1.50
Lincoln	5,200	1.73	9,000	1,800	1.80	3,400	1.70
Mineral	1,600	1.38	2,200	500	1.80	1,100	1.20
Missoula	12,800	1.96	25,100	8,700	2.25	4,100	1.35
Powell	16,800	1.61	27,000	14,400	1.70	2,400	1.05
Ravalli	20,100	2.97	59,600	19,100	3.05	1,000	1.30
Sanders	15,400	1.66	25,600	6,000	2.00	9,400	1.45
N. WEST	142,400	2.10	299,400	88,000	2.44	54,400	1.56
Blaine	34,000	1.90	64,700	18,700	2.60	15,300	1.05
Chouteau	9,200	1.18	10,900	3,000	2.20	6,200	.70
Glacier	5,200	1.29	6,700	2,000	2.05	3,200	.80
Hill	6,200	1.29	8,000	2,300	1.70	3,900	1.05
Liberty	2,000	1.80	3,600	1,200	2.20	800	1.30
Phillips	26,400	1.50	39,700	14,500	2.25	11,900	.60
Pondera	9,000	2.29	20,600	5,800	2.55	3,200	1.80
Teton	19,200	2.58	49,600	16,900	2.75	2,300	1.35
Toole	2,100	1.29	2,700	1,000	1.40	1,100	1.15
N. CENTRAL	113,300	1.82	206,500	65,400	2.46	47,900	.95
Daniels	3,400	.74	2,500	200	1.60	3,200	.70
Dawson	4,600	2.35	10,800	3,200	2.75	1,400	1.45
Garfield	4,200	.69	2,900	900	1.50	3,300	.45
McCone	5,400	1.17	6,300	800	2.35	4,600	.95
Richland	17,400	1.90	33,000	8,700	2.75	8,700	1.05
Roosevelt	6,200	1.00	6,200	700	2.50	5,500	.80
Sheridan	4,000	.58	2,300	100	1.75	3,900	.55
Valley	15,200	2.14	32,600	10,800	2.80	4,400	.55
N. EAST	60,400	1.60	96,600	25,400	2.70	35,000	.80
Broadwater	18,400	2.40	44,100	16,200	2.55	2,200	1.25
Cascade	41,400	1.45	59,900	14,500	2.65	26,900	.80
Fergus	50,200	.86	43,100	5,000	1.85	45,200	.75
Golden Valley	6,500	1.23	8,000	3,900	1.75	2,600	.45
Judith Basin	22,800	.88	20,000	3,000	1.75	19,800	.75
Lewis & Clark	26,800	1.80	48,200	16,100	2.30	10,700	1.05
Meagher	11,600	1.50	17,400	10,600	1.55	1,000	1.00
Musselshell	7,400	1.58	11,700	3,800	2.90	3,600	.20
Petroleum	12,000	.73	8,800	6,200	.90	5,800	.55
Wheatland	8,200	1.52	12,500	6,600	1.75	1,600	.55
CENTRAL	205,300	1.33	273,700	85,900	2.12	119,400	.76
Beaverhead	28,000	1.94	54,400	27,400	1.95	600	1.60
Gallatin	47,400	2.39	113,400	30,800	2.90	16,600	1.45
Jefferson	9,400	1.84	17,300	7,400	2.10	2,000	.90
Madison	45,400	2.26	102,400	43,100	2.30	2,300	1.45
Silver Bow	1,500	1.87	2,800	1,300	1.95	200	1.70
S. WEST	131,700	2.20	290,300	110,000	2.36	21,700	1.41
Big Horn	44,000	1.35	59,400	17,600	2.10	26,400	.85
Carbon	35,500	1.99	70,800	22,000	2.85	13,500	.60
Park	36,500	1.93	70,500	28,100	2.15	8,400	1.20
Stillwater	26,000	1.59	41,300	10,400	2.55	15,600	.95
Sweet Grass	23,800	1.29	30,800	13,800	1.80	10,000	.60
Treasure	10,600	1.47	15,600	4,600	2.80	6,000	.45
Yellowstone	24,000	2.78	66,700	19,200	3.15	4,800	1.30
S. CENTRAL	200,400	1.77	355,100	115,700	2.46	84,700	.83
Carter	15,000	.53	7,900	1,800	1.85	13,200	.35
Custer	17,700	1.77	31,400	10,600	2.70	7,100	.40
Fallon	6,400	.52	3,300	800	1.00	5,600	.45
Powder River	33,500	.61	20,300	3,700	1.05	29,800	.55
Prairie	4,100	2.20	9,000	2,600	3.00	1,500	.80
Rosebud	26,600	1.33	35,500	10,000	2.55	16,600	.60
Wibaux	2,200	.45	1,000	100	1.10	2,100	.45
S. EAST	105,500	1.03	108,400	29,600	2.36	75,900	.51
STATE	959,000	1.70	1,630,000	520,000	2.39	439,000	.88

WILD HAY—1960

Acres, Yield, and Production by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
		Tons			Tons		Tons
Deer Lodge	8,000	.84	6,700	7,500	.85	500	.60
Flathead	4,200	1.14	4,800	1,200	1.20	3,000	1.15
Granite	8,200	1.24	10,200	7,500	1.25	700	1.10
Lake	4,300	1.19	5,100	2,000	1.30	2,300	1.10
Lincoln	1,400	.71	1,000	100	1.00	1,300	.70
Mineral	100	2.00	200	100	2.00		
Missoula	3,800	1.11	4,200	2,000	1.40	1,800	.77
Powell	25,400	1.33	33,700	23,900	1.35	1,500	.90
Ravalli	6,300	1.05	6,600	5,900	1.05	400	.90
Sanders	2,100	.95	2,000	300	1.25	1,800	.90
N. WEST	63,800	1.17	74,500	50,500	1.22	13,300	.95
Blaine	14,800	.96	14,200	6,800	1.15	8,000	.80
Chouteau	9,200	.78	7,200	3,500	.90	5,700	.70
Glacier	27,600	.53	14,600	2,500	.80	25,100	.50
Hill	2,000	.95	1,900	600	1.10	1,400	.85
Liberty	3,800	.66	2,500	100	1.00	3,700	.65
Phillips	17,400	.78	13,500	6,600	.80	10,800	.76
Pondera	9,000	.79	7,100	3,400	1.10	5,600	.60
Teton	31,400	.78	24,400	21,700	.80	9,700	.72
Toole	3,400	.91	3,100	800	1.00	2,600	.90
N. CENTRAL	118,600	.75	88,500	46,000	.89	72,600	.65
Daniels	2,500	.92	2,300	100	1.00	2,400	.90
Dawson	5,000	.48	2,400	200	.80	4,800	.45
Garfield	3,700	.65	2,400	600	.80	3,100	.60
McCone	10,500	.51	5,400	200	1.10	10,300	.50
Richland	12,400	.61	7,600	200	1.40	12,200	.60
Roosevelt	14,200	.66	9,400	700	.80	13,500	.65
Sheridan	12,600	.91	11,500	200	1.40	12,400	.90
Valley	14,300	.76	10,800	5,300	.95	9,000	.65
N. EAST	75,200	.69	51,800	7,500	.96	67,700	.66
Broadwater	5,200	.90	4,700	2,500	1.00	2,700	.80
Cascade	7,800	.73	5,700	800	1.00	7,000	.70
Fergus	6,000	.80	4,800	900	1.10	5,100	.75
Golden Valley	1,400	.79	1,100	800	.90	600	.75
Judith Basin	14,200	.82	11,600	2,300	.90	11,900	.80
Lewis & Clark	8,400	.82	6,900	4,000	.90	4,400	.75
Meagher	7,800	1.05	8,200	7,000	1.05	800	1.00
Musselshell	1,400	.50	700	200	.90	1,200	.40
Petroleum	1,200	.83	1,000	400	.90	800	.75
Wheatland	11,400	.89	10,100	9,200	.95	2,200	.62
CENTRAL	64,800	.85	54,800	28,100	.98	36,700	.75
Beaverhead	143,500	.85	121,800	143,100	.85	400	.42
Gallatin	4,200	1.45	6,100	1,800	2.05	2,400	1.00
Jefferson	9,000	1.16	10,400	5,600	1.20	3,400	1.10
Madison	16,600	1.24	20,600	14,900	1.27	1,700	1.00
Silver Bow	5,200	1.15	6,000	4,200	1.15	1,000	1.15
S. WEST	178,500	.92	164,900	169,600	.92	8,900	1.03
Big Horn	1,600	1.06	1,700	300	1.10	1,300	1.05
Carbon	1,400	1.21	1,700	900	1.25	500	1.15
Park	2,500	1.24	3,100	1,400	1.25	1,100	1.15
Stillwater	2,000	.80	1,600	300	1.05	1,700	.75
Sweet Grass	2,500	1.04	2,600	1,900	1.09	600	.80
Treasure	1,000	1.10	1,100	100	1.25	900	1.15
Yellowstone	500	1.00	500	200	1.30	300	.75
S. CENTRAL	11,500	1.07	12,300	5,100	1.18	6,400	.98
Carter	14,800	.58	8,600	3,400	.65	11,400	.56
Custer	5,400	.63	3,400	900	.75	4,500	.60
Fallon	3,400	.40	1,400			3,400	.40
Powder River	4,000	.75	3,000	1,000	1.05	3,000	.65
Prairie	3,200	.66	2,100	100	1.00	3,100	.63
Rosebud	5,000	.56	2,800	800	1.10	4,200	.45
Wibaux	4,800	.40	1,900			4,800	.40
S. EAST	40,600	.57	23,200	6,200	.79	34,400	.53
STATE	553,000	.85	470,000	313,000	.97	240,000	.69

WILD HAY—1961

Acreage, Yield, and Production by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Tons				Tons
Deer Lodge	8,600	.69	5,900	8,300	.70	300	.25
Flathead	3,800	.95	3,600	1,100	1.20	2,700	.85
Granite	8,000	1.14	9,100	7,700	1.15	300	.70
Lake	4,600	1.33	6,100	2,700	1.50	1,900	1.10
Lincoln	1,600	.81	1,300	200	1.00	1,400	.80
Mineral	100	2.00	200	100	2.00	—	—
Missoula	3,600	1.36	4,900	2,000	1.90	1,600	.70
Powell	25,000	1.32	32,900	23,500	1.35	1,500	.80
Ravalli	6,200	1.47	9,100	6,000	1.50	200	.55
Sanders	2,200	1.23	2,700	600	1.95	1,600	.95
N. WEST	63,700	1.19	75,800	52,200	1.27	11,500	.84
Blaine	12,800	.75	9,600	7,700	.85	5,100	.60
Chouteau	4,400	.52	2,300	200	1.25	4,200	.50
Glacier	18,200	.52	9,400	900	.90	17,300	.50
Hill	2,000	.85	1,700	100	1.00	1,900	.85
Liberty	3,200	.28	900	100	1.00	3,100	.25
Phillips	12,800	.59	7,500	5,100	.65	7,700	.55
Pondera	8,500	1.06	9,000	2,700	1.70	5,800	.75
Teton	31,100	.68	21,200	12,400	.95	18,700	.50
Toole	1,000	.60	600	600	.70	400	.60
N. CENTRAL	94,000	.66	62,200	29,800	.93	64,200	.54
Daniels	2,300	.45	1,000	—	—	2,300	.45
Dawson	3,900	.36	1,400	300	.40	3,600	.35
Garfield	1,400	.29	400	200	.40	1,200	.25
McCone	3,400	.18	600	200	.60	3,200	.15
Richland	6,200	.40	2,500	100	1.00	6,100	.40
Roosevelt	4,700	.60	2,800	400	.90	4,300	.55
Sheridan	5,900	.60	3,500	—	—	5,900	.60
Valley	10,400	.55	5,700	5,200	.60	5,200	.50
N. EAST	38,200	.47	17,900	6,400	.61	31,800	.44
Broadwater	6,400	.77	4,900	3,300	1.15	3,100	.35
Cascade	3,200	.78	2,500	400	1.65	2,800	.65
Fergus	3,400	.56	1,900	600	1.00	2,800	.45
Golden Valley	1,200	.83	1,000	600	1.10	600	.50
Judith Basin	15,800	.43	6,800	800	1.00	15,000	.40
Lewis & Clark	7,800	1.01	7,900	3,300	1.25	4,500	.85
Meagher	8,000	.86	6,900	3,200	1.10	4,800	.70
Musselshell	500	.30	200	—	—	500	.30
Petroleum	400	.50	200	100	.90	300	.30
Wheatland	7,400	.50	3,700	3,700	.65	3,700	.35
CENTRAL	54,100	.67	36,000	16,000	1.04	38,100	.51
Beaverhead	154,400	.78	120,400	153,600	.78	800	.70
Gallatin	6,000	1.38	8,300	3,600	1.80	2,400	.75
Jefferson	7,600	1.21	9,200	5,900	1.30	1,700	.90
Madison	13,800	1.34	18,500	12,800	1.35	1,000	1.20
Silver Bow	4,000	.85	3,400	3,500	.85	500	.80
S. WEST	185,800	.86	159,800	179,400	.86	6,400	.86
Big Horn	400	1.00	400	100	1.25	300	.90
Carbon	1,000	1.10	1,100	700	1.15	300	.90
Park	3,200	1.12	3,600	1,600	1.40	1,600	.90
Stillwater	1,500	.73	1,100	300	.90	1,200	.70
Sweet Grass	1,600	1.38	2,200	1,000	1.55	600	1.05
Treasure	600	1.00	600	—	—	600	1.00
Yellowstone	200	1.00	200	200	1.00	—	—
S. CENTRAL	8,500	1.08	9,200	3,900	1.33	4,600	.87
Carter	2,300	.30	700	—	—	2,300	.30
Custer	1,600	.19	300	300	.35	1,300	.15
Fallon	2,600	.25	600	—	—	2,600	.25
Powder River	1,400	.79	1,100	600	.80	800	.75
Prairie	2,000	.40	800	—	—	2,000	.40
Rosebud	1,200	.83	1,000	400	1.00	800	.75
Wibaux	3,600	.45	1,600	—	—	3,600	.45
S. EAST	14,700	.41	6,100	1,300	.77	13,400	.38
STATE	459,000	.80	367,000	289,000	.95	170,000	.54

ALFALFA SEED—1960

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Acres Har- vested	Yield Per Harv. Acre
			Pounds (Cleaned)	Dollars		Lbs.		Lbs.
Flathead	100	180	18,000	4,700			100	180
Lake	300	113	34,000	8,800	200	125	100	90
Ravalli	300	125	38,000	9,900	300	125		
Sanders	100	150	15,000	3,900	100	150		
N. WEST	800	131	105,000	27,300	600	130	200	135
Blaine	1,100	137	151,000	37,000	800	170	300	50
Chouteau	500	115	58,000	14,500	500	115		
Liberty	200	90	18,000	4,500			200	90
Phillips	3,000	76	229,000	55,000	1,100	70	1,900	80
Pondera	200	105	21,000	5,200	200	105		
Teton	100	85	8,000	2,000	100	85		
N. CENTRAL	5,100	95	485,000	118,200	2,700	111	2,400	77
Dawson	200	40	8,000	1,700			200	40
Garfield	1,600	125	200,000	44,000	1,000	125	600	125
McCone	300	90	27,000	5,800	100	125	200	75
Richland	900	100	90,000	18,400	500	120	400	75
Valley	300	60	18,000	4,000	100	90	200	45
N. EAST	3,300	104	343,000	73,900	1,700	121	1,600	86
Broadwater	100	90	9,000	2,200			100	90
Cascade	100	95	10,000	2,400			100	95
Fergus	3,300	94	311,000	70,000	400	125	2,900	90
Golden Valley	200	80	16,000	3,600	100	105	100	60
Lewis & Clark	200	125	25,000	6,000	200	125		
Meagher	100	160	16,000	3,800	100	160		
Musselshell	900	123	111,000	24,400	400	115	500	130
Petroleum	7,600	82	624,000	140,400	5,300	70	2,300	110
Wheatland	100	100	10,000	2,300	100	100		
CENTRAL	12,600	90	1,132,000	255,100	6,600	80	6,000	101
Big Horn	5,200	125	650,000	149,500	2,600	145	2,600	105
Carbon	300	137	41,000	9,600	200	175	100	60
Park	600	57	34,000	8,200	200	90	400	40
Stillwater	200	95	19,000	4,500	100	90	100	100
Treasure	3,300	61	201,000	45,200	300	70	3,000	60
Yellowstone	1,200	115	138,000	31,700	400	115	800	115
S. CENTRAL	10,800	100	1,083,000	248,700	3,800	133	7,000	82
Carter	3,200	118	378,000	83,200	300	100	2,900	120
Custer	4,600	105	484,000	106,500	2,500	160	2,100	40
Fallon	200	125	25,000	5,500			200	125
Powder River	7,000	88	613,000	137,900	700	110	6,300	85
Prairie	200	30	6,000	1,300			200	30
Rosebud	5,200	124	646,000	145,400	1,500	110	3,700	130
S. EAST	20,400	105	2,152,000	479,800	5,000	134	15,400	96
STATE	53,000	100	5,300,000	1,203,000	20,400	112	32,600	92

ALFALFA SEED—1961

Acres, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Acre Harv.	Acre Har- vested	Yield Per Harv. Acre
			Pounds (Cleaned)	Dollars		Lbs.		Lbs.
Flathead	100	160	16,000	6,600	---	---	100	160
Lake	200	100	20,000	8,200	100	110	100	90
Ravalli	200	110	22,000	9,000	200	110	---	---
Sanders	100	80	8,000	3,300	100	80	---	---
N. WEST	600	110	66,000	27,100	400	102	200	125
Blaine	1,000	45	45,000	17,300	300	70	700	35
Chouteau	900	67	60,000	22,800	500	75	400	55
Hill	100	50	5,000	1,900	---	---	100	50
Liberty	100	80	8,000	3,100	---	---	100	80
Phillips	3,000	37	111,000	43,800	1,200	40	1,800	35
Teton	100	100	10,000	3,900	100	100	---	---
N. CENTRAL	5,200	46	239,000	92,800	2,100	56	3,100	39
Garfield	1,200	62	75,000	30,000	700	50	500	80
McCone	100	70	7,000	2,900	---	---	100	70
Richland	800	115	92,000	36,800	400	140	400	90
Valley	700	49	34,000	13,900	300	55	400	45
N. EAST	2,800	74	208,000	83,600	1,400	76	1,400	72
Cascade	100	80	8,000	3,100	---	---	100	80
Fergus	1,400	78	109,000	40,300	300	90	1,100	75
Golden Valley	200	60	12,000	4,500	200	60	---	---
Lewis & Clark	200	135	27,000	10,800	200	135	---	---
Musselshell	1,500	103	155,000	57,400	900	115	600	85
Petroleum	3,400	102	348,000	128,800	2,900	95	500	145
CENTRAL	6,800	97	659,000	244,900	4,500	99	2,300	93
Big Horn	4,400	94	413,000	152,800	1,800	85	2,600	100
Carbon	500	112	56,000	21,300	300	150	200	55
Park	300	47	14,000	5,600	100	80	200	30
Stillwater	100	80	8,000	3,100	---	---	100	80
Treasure	2,000	62	124,000	45,900	400	150	1,600	40
Yellowstone	700	71	50,000	19,000	300	80	400	65
S. CENTRAL	8,000	83	665,000	247,700	2,900	100	5,100	74
Carter	2,600	105	272,000	97,900	300	100	2,300	105
Custer	4,000	86	344,000	127,300	2,400	100	1,600	65
Fallon	800	82	66,000	24,100	300	120	500	60
Powder River	3,900	38	147,000	54,400	500	90	3,400	30
Rosebud	5,300	101	534,000	200,200	1,200	120	4,100	95
S. EAST	16,600	82	1,363,000	503,900	4,700	105	11,900	73
STATE	40,000	80	3,200,000	1,200,000	16,000	94	24,000	71

CRESTED WHEAT GRASS—1960 and 1961

Acreage, Yield, Production and Value by Counties—Principally Not Irrigated

COUNTY & DISTRICT	1960				1961			
	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield Per Harv. Acre	Pro- duction	Value
	Pounds (Cleaned)			Dollars	Pounds (Cleaned)			Dollars
Lake .....	.....	.....	.....	.....	100	145	14,500	29,000
N. WEST .....	.....	.....	.....	.....	100	145	14,500	29,000
Blaine	500	90	45,000	8,100	300	55	16,500	30,500
Chouteau	300	60	18,000	3,300	100	35	3,500	7,000
Liberty	100	75	7,500	1,400	.....	.....	.....	.....
Phillips	500	60	30,000	5,400	500	62	31,000	62,000
Pondera .....	.....	.....	.....	.....	100	30	3,000	6,000
Teton	100	50	5,000	1,000	.....	.....	.....	.....
N. CENTRAL	1,500	70	105,500	19,200	1,000	54	54,000	105,500
Daniels	400	125	50,000	9,200	100	75	7,500	15,000
Garfield	400	35	14,000	2,700	200	40	8,000	16,400
McCone	800	80	64,000	12,200	200	25	5,000	10,200
Richland	400	95	38,000	7,200	300	70	21,000	43,000
Roosevelt	800	120	96,000	18,200	400	30	12,000	24,000
Sheridan	1,000	85	85,000	15,700	200	60	12,000	24,000
Valley	200	80	16,000	3,000	200	70	14,000	28,000
N. EAST	4,000	91	363,000	68,200	1,600	50	79,500	160,600
Fergus	300	55	16,500	3,200	100	15	1,500	3,100
Golden Valley	100	50	5,000	1,000	.....	.....	.....	.....
Judith Basin	200	75	15,000	2,900	100	30	3,000	6,300
Meagher	100	70	7,000	1,400	100	25	2,500	5,200
Musselshell	100	60	6,000	1,200	.....	.....	.....	.....
Petroleum	200	60	12,000	2,300	.....	.....	.....	.....
Wheatland	100	50	5,000	1,000	.....	.....	.....	.....
CENTRAL	1,100	60	66,500	13,000	300	23	7,000	14,600
Beaverhead	100	95	9,500	1,800	200	65	13,000	26,000
S. WEST	100	95	9,500	1,800	200	65	13,000	26,000
Big Horn	100	80	8,000	1,600	100	70	7,000	14,700
Stillwater	100	90	9,000	1,700	100	75	7,500	15,700
Treasure	400	65	26,000	5,600	200	110	22,000	46,200
Yellowstone	100	60	6,000	1,100	.....	.....	.....	.....
S. CENTRAL	700	70	49,000	10,000	400	91	36,500	76,600
Carter	100	70	7,000	1,400	.....	.....	.....	.....
Custer .....	.....	.....	.....	.....	100	20	2,000	4,400
Fallon	200	65	13,000	2,500	.....	.....	.....	.....
Powder River	600	50	30,000	5,800	300	55	16,500	36,300
Rosebud	700	45	31,500	6,100	500	50	25,000	55,000
S. EAST	1,600	51	81,500	15,800	900	48	43,500	95,700
STATE	9,000	75	675,000	128,000	4,500	55	248,000	508,000

ALL CATTLE AND MILK COWS ON FARMS

Number, Value Per Head and Total Value, January 1

Year	ALL CATTLE			COWS 2 YRS. OLD AND OLDER KEPT FOR MILK		
	Number	Farm Value		Number	Farm Value	
		Per Head	Total		Per Head	Total
1952	2,069,000	\$205.00	\$424,145,000	116,000	\$285.00	\$33,060,000
1953	2,152,000	126.00	271,152,000	110,000	217.00	23,870,000
1954	2,303,000	98.00	225,694,000	113,000	168.00	18,984,000
1955	2,395,000	100.00	239,500,000	108,000	156.00	16,848,000
1956	2,443,000	87.00	212,541,000	105,000	147.00	15,435,000
1957	2,223,000	87.00	193,401,000	100,000	150.00	15,000,000
1958	2,179,000	131.00	285,449,000	97,000	182.00	17,654,000
1959	2,201,000	172.00	378,572,000	92,000	231.00	21,252,000
1960	2,245,000	141.00	316,545,000	87,000	197.00	17,139,000
1961	2,155,000	146.00	314,630,000	83,000	197.00	16,351,000
1962	2,112,000	154.00	325,248,000	80,000	204.00	16,320,000

CATTLE NUMBERS BY CLASSES, JANUARY 1

Year	MILK ANIMALS			OTHER ANIMALS					TOTAL
	Cows 2 Yrs. +	Heifers 1-2 Yrs.	Heifer Calves	Cows 2 Yrs. +	Heifers 1-2 Yrs.	Calves	Steers 1 Yr. +	Bulls 1 Yr. +	All Cattle
1952	116,000	27,000	34,000	921,000	242,000	591,000	95,000	43,000	2,069,000
1953	110,000	24,000	34,000	977,000	263,000	587,000	110,000	47,000	2,152,000
1954	113,000	25,000	34,000	1,045,000	246,000	687,000	104,000	49,000	2,303,000
1955	108,000	24,000	34,000	1,106,000	247,000	721,000	105,000	50,000	2,395,000
1956	105,000	24,000	32,000	1,129,000	261,000	704,000	137,000	51,000	2,443,000
1957	100,000	22,000	29,000	1,078,000	194,000	649,000	100,000	51,000	2,223,000
1958	97,000	20,000	29,000	1,078,000	180,000	615,000	110,000	50,000	2,179,000
1959	92,000	20,000	26,000	1,089,000	202,000	621,000	104,000	47,000	2,201,000
1960	87,000	18,000	27,000	1,114,000	202,000	649,000	101,000	47,000	2,245,000
1961	83,000	18,000	26,000	1,131,000	198,000	569,000	82,000	48,000	2,155,000
1962	80,000	17,000	25,000	1,126,000	201,000	548,000	68,000	47,000	2,112,000

CATTLE AND CALVES**Calf Crops and Disposition**

Year	Calves Born	Inship- ments	MARKETINGS		FARM SLAUGHTER		DEATHS	
			Cattle 1,000 Head	Calves	Cattle	Calves	Cattle	Calves
1952	923	52	550	243	15	8	25	51
1953	1,044	68	598	258	16	8	24	57
1954	1,089	60	681	263	16	9	26	62
1955	1,117	56	697	306	17	7	30	68
1956	1,111	47	896	364	17	7	32	62
1957	1,060	53	699	355	17	7	25	54
1958	1,069	75	659	363	17	7	24	52
1959	1,063	62	646	323	16	6	32	58
1960	1,081	61	703	419	16	6	27	61
1961	1,105	71	645	471	16	6	26	55
1962 ¹	1,097							

Production and Income

Year	Production	Marketings	Price Per 100 Lbs.		Cash Receipts	Value of Home Consumption	Gross Income
			Cattle	Calves			
			Dollars				
1,000 Pounds			Dollars		1,000 Dollars		
1952	657,155	572,015	22.20	22.60	128,815	2,278	131,093
1953	702,920	604,170	14.70	15.50	90,444	1,772	92,216
1954	769,720	697,030	15.10	17.40	108,070	2,028	110,098
1955	792,800	744,140	14.70	17.60	113,035	2,092	115,127
1956	793,650	965,140	13.80	16.70	137,694	2,091	139,785
1957	739,501	778,981	16.80	21.60	136,954	2,735	139,689
1958	747,655	766,680	22.10	29.90	180,621	3,761	184,382
1959	740,370	745,440	22.30	27.20	172,485	3,432	175,917
1960	788,370	847,660	19.60	24.50	174,708	3,234	177,942
1961	725,060	783,260	19.60	26.10	166,048	3,278	169,326
1962 ¹							

¹ If no data shown, they were not available in time for publication.

MILK COWS AND PRODUCTION OF MILK, MILKFAT AND BUTTER ON FARMS

Year	Milk Cows On Farms*	Production Per Cow		Milkfat	TOTAL PRODUCTION		Butter Churned On Farms
		Milk	Milkfat		Milk	Milkfat	
	Number	Pounds	Pounds	Percent	Mil. Lbs.	Mil. Lbs.	1,000 Lbs.
1952	103,000	4,980	189	3.80	513	19	1,400
1953	104,000	5,140	195	3.80	535	20	1,300
1954	103,000	5,240	199	3.80	540	21	1,300
1955	98,000	5,240	196	3.75	514	19	1,150
1956	95,000	5,260	195	3.70	500	18	1,030
1957	92,000	5,320	197	3.70	489	18	970
1958	88,000	5,510	204	3.70	485	18	920
1959	84,000	5,600	207	3.70	470	17	850
1960	79,000	5,860	217	3.70	463	17	720
1961	76,000	5,920	219	3.70	450	17	600

* Average number during year, heifers that have not freshened excluded.

MILK USED AND MARKETING BY FARMERS

Year	Milk Used on Farms Where Produced				Milk Marketed by Farmers			
	Fed To Calves	Con- sumed as Fluid Milk or Cream	Used for Farm- churned Butter	Total	Sold to Plants and Dealers		Retailed by Farmers as Milk & Cream	Total
					As	As Farm-		
					Whole Milk	skimmed Cream		
Million Pounds				Million Pounds				
1952	20	59	31	110	170	208	25	403
1953	21	58	29	108	200	203	24	427
1954	21	55	29	105	220	193	22	435
1955	19	57	25	101	211	182	20	413
1956	18	54	23	95	222	166	17	405
1957	18	50	21	89	230	156	14	400
1958	17	49	20	86	237	151	11	399
1959	16	48	19	83	240	139	8	387
1960	15	49	15	79	232	145	7	384
1961	14	47	13	74	240	130	6	376

HONEY AND BEESWAX—PRODUCTION, PRICE AND VALUE

Year	Colonies of Bees	Honey Yield Per Colony	Production		Price Per Pound		Value of Production	
			Honey	Beeswax	Honey	Beeswax	Honey	Beeswax
			1,000 Pounds		Cents		1,000 Dollars	
	Number	Pounds						
1952	62,000	83	5,146	93	14.0	42.0	720	39
1953	67,000	90	6,030	98	14.0	41.0	844	40
1954	68,000	85	5,780	104	14.8	45.0	855	48
1955	68,000	91	6,188	105	16.6	53.0	1,027	56
1956	69,000	86	5,934	95	16.7	58.0	991	55
1957	74,000	105	7,770	140	16.0	58.0	1,243	81
1958	78,000	80	6,240	106	14.5	45.0	905	48
1959	82,000	90	7,380	133	15.1	44.0	1,114	59
1960	83,000	71	5,893	106	16.7	43.0	984	46
1961	79,000	73	5,767	115	17.0	44.0	980	51

MILK AND CREAM MARKETED

Quantity, Price and Cash Receipts

Year	Milk Sold to Plants and Dealers			Cream Sold to Plants and Dealers			Milk and Cream Retailed by Farmers		
	Quantity	Price Per 100 Lbs.	Cash Receipts	Quantity Butter- fat	Price Per Lb. Fat	Cash Receipts	Quantity Milk Equiv.	Price Per Qt.	Cash Receipts
	Mil. Lbs.	Dols.	1,000 Dols.	1,000 Lbs.	Cents	1,000 Dols.	Mil. Qts.	Cents	1,000 Dols.
1952	170	4.49	7,633	7,740	.75	5,805	12	20.2	2,424
1953	200	4.37	8,740	7,550	.65	4,908	11	20.4	2,244
1954	220	4.20	8,240	7,180	.58	4,164	10	20.7	2,070
1955	211	4.37	9,221	6,770	.60	4,062	9	20.9	1,881
1956	222	4.37	9,701	6,180	.63	3,893	8	21.0	1,680
1957	230	4.41	10,143	5,850	.63	3,686	7	21.2	1,484
1958	237	4.40	10,428	5,740	.61	3,501	5	22.4	1,120
1959	240	4.43	10,632	5,280	.61	3,221	4	22.7	908
1960	232	4.26	9,883	5,510	.60	3,306	3	23.0	690
1961	240	4.37	10,488	4,940	.60	2,964	3	23.0	690

FARM MARKETINGS

Income and Value of Dairy Products

Year	Combined Marketings of Milk and Cream				Used for Farm Consumption & Farm Butter on Farms Where Produced		Gross Farm Income From Dairy Products†	Farm Value of Milk Produced‡
	Milk Utilized	Average Returns*		Cash Receipts from Market-ings	Milk Utilized	Value		
		Per 100 Pounds Milk	Per Pound Milkfat					
	Mil. Lbs.	Dollars		1,000 Dols.	Mil. Lbs.	1,000 Dols.	1,000 Dollars	
1952	403	3.94	1.04	15,862	90	3,546	19,408	20,212
1953	427	3.72	.98	15,892	87	3,236	19,128	19,902
1954	435	3.56	.94	15,474	84	2,990	18,464	19,224
1955	413	3.67	.98	15,164	82	3,009	18,173	18,864
1956	405	3.77	1.02	15,274	77	2,903	18,177	18,850
1957	400	3.83	1.04	15,313	71	2,719	18,032	18,729
1958	399	3.77	1.02	15,049	69	2,601	17,650	18,284
1959	387	3.81	1.03	14,761	67	2,553	17,314	17,907
1960	384	3.61	.98	13,879	64	2,310	16,189	16,714
1961	376	3.76	1.02	14,142	60	2,256	16,398	16,920

* Cash receipts divided by milk or milkfat represented in combined marketings.
† Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and butter churned.
‡ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

DAIRY PRODUCTS MANUFACTURED

Year	Creamery Butter	Cheese		Ice Cream	Ice Milk*	Sherbet	"Mellorine Type" Frozen Desserts
		American Cheddar	Cottage Cheese Creamed				
		Pounds						Gallons
1952	5,962,000	2,811,000	1,143,000	3,020,000		78,000	
1953	6,634,000	4,005,000	1,175,000	2,699,000	293,000	89,000	79,000
1954	6,405,000	4,472,000	1,291,000	2,479,000	360,000	111,000	124,000
1955	5,810,000	3,542,000	1,403,000	2,519,000	446,000	107,000	159,000
1956	5,138,000	3,527,000	2,365,000	2,623,000	552,000	101,000	227,000
1957	5,082,000	3,821,000	2,504,000	2,386,000	617,000	105,000	314,000
1958	4,687,000	4,135,000	2,607,000	2,364,000	598,000	106,000	389,000
1959	4,427,000	4,038,000	2,694,000	2,378,000	619,000	116,000	366,000
1960	4,537,000	4,240,000	2,772,000	2,159,000	813,000	127,000	319,000
1961	4,424,000	4,391,000	3,211,000	2,095,000	929,000	145,000	316,000

* Includes low fat ice cream.

SHEEP ON FARMS
WOOL PRODUCTION AND VALUE

Year	ALL STOCK SHEEP & LAMBS ON FARMS, JANUARY 1			WOOL PRODUCTION				
	Farm Value		Total	Sheep Shorn	Per Fleece	Total	Price Per Lb.	Value
	Number	Per Head		Number		Pounds	Cents	Dollars
1952	1,707,000	\$34.10	\$58,209,000	1,605,000	9.8	15,729,000	60	9,437,000
1953	1,656,000	16.90	27,986,000	1,573,000	9.8	15,415,000	59	9,095,000
1954	1,606,000	14.40	23,126,000	1,510,000	10.1	15,251,000	61	9,303,000
1955	1,606,000	17.20	27,623,000	1,510,000	10.3	15,553,000	45	6,999,000
1956	1,590,000	16.10	25,599,000	1,495,000	9.8	14,651,000	46	6,739,000
1957	1,542,000	17.20	26,522,000	1,462,000	10.2	14,850,000	57	8,464,000
1958	1,604,000	21.90	35,128,000	1,532,000	10.2	15,664,000	39	6,109,000
1959	1,716,000	23.20	39,811,000	1,641,000	10.1	16,621,000	46	7,646,000
1960	1,767,000	18.10	31,983,000	1,679,000	10.1	17,041,000	43	7,328,000
1961	1,661,000	15.20	25,247,000	1,581,000	10.2	16,180,000	42	6,796,000
1962 ¹	1,478,000	13.30	19,657,000	1,394,000	10.5	14,672,000		

SHEEP NUMBERS BY CLASSES, JANUARY 1

Year	All Sheep	Sheep on Feed	Total Stock Sheep	Ewes 1 Yr. +	LAMBS			
					Ewes	Wethers and Rams	Rams 1 Yr. +	Wethers 1 Yr. +
1952	1,867,000	160,000	1,707,000	1,274,000	361,000	16,000	53,000	3,000
1953	1,791,000	135,000	1,656,000	1,338,000	248,000	13,000	54,000	3,000
1954	1,749,000	143,000	1,606,000	1,298,000	241,000	11,000	53,000	3,000
1955	1,756,000	150,000	1,606,000	1,259,000	279,000	13,000	52,000	3,000
1956	1,773,000	183,000	1,590,000	1,246,000	271,000	19,000	51,000	3,000
1957	1,650,000	108,000	1,542,000	1,221,000	252,000	18,000	49,000	2,000
1958	1,722,000	118,000	1,604,000	1,209,000	321,000	18,000	54,000	2,000
1959	1,840,000	124,000	1,716,000	1,278,000	359,000	19,000	58,000	2,000
1960	1,872,000	105,000	1,767,000	1,331,000	352,000	21,000	61,000	2,000
1961	1,768,000	107,000	1,661,000	1,291,000	287,000	20,000	61,000	2,000
1962 ¹	1,576,000	98,000	1,478,000	1,162,000	240,000	18,000	56,000	2,000

SHEEP AND LAMBS

Lamb Crops and Disposition

Year	Lambs Saved	INSHIPMENTS		MARKETINGS		FARM SLAUGHTER		DEATHS	
		Sheep	Lambs	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs
		1,000 Head							
1952	1,147	30	124	210	910	3	6	135	113
1953	1,124	25	107	194	846	3	7	130	118
1954	1,168	22	97	189	840	3	7	125	116
1955	1,146	15	66	173	768	3	6	140	120
1956	1,134	17	77	208	889	3	6	130	115
1957	1,123	13	71	162	724	3	6	124	116
1958	1,136	15	88	155	719	3	6	123	115
1959	1,201	13	81	192	796	3	7	142	123
1960	1,238	8	48	270	839	2	7	150	130
1961	1,214	7	39	306	867	2	7	140	130
1962 ¹	1,116								

Production and Income

Year	Production	Marketings	Price Per 100 Lbs.		Cash Receipts	Value of Home Consumption	Gross Income
			Sheep	Lambs			
			Dollars				
1,000 Pounds		Dollars		1,000 Dollars			
1952	84,622	97,972	10.30	22.80	19,469	105	19,574
1953	85,454	91,994	5.50	16.70	12,960	83	13,043
1954	90,374	91,312	4.90	17.30	13,154	86	13,240
1955	90,247	85,382	5.50	17.20	12,347	82	12,429
1956	79,622	97,547	5.10	17.10	13,846	86	13,932
1957	81,541	80,361	5.80	19.30	12,967	97	13,064
1958	93,942	80,553	7.20	21.10	14,473	116	14,589
1959	90,850	90,752	6.10	17.60	13,401	111	13,512
1960	87,796	101,840	5.10	16.10	12,941	94	13,035
1961	83,454	107,514	5.20	13.80	11,775	82	11,857
1962 ¹							

¹ If no data shown, they were not available in time for publication.

HORSES AND MULES ON FARMS

NUMBER, VALUE PER HEAD AND TOTAL VALUE, JANUARY 1				NUMBER BY CLASSES JANUARY 1	
Year	Number	Farm Value		2 Yrs. and Over	Under 2 Yrs.
		Per Head	Total		
1952	123,000	\$ 33.15	\$ 4,078,000	109,000	14,000
1953	113,000	33.19	3,751,000	101,000	12,000
1954	105,000	42.11	4,422,000	94,000	11,000
1955	100,000	47.61	4,761,000	88,000	10,000
1956	92,000	54.00	4,968,000	83,000	9,000
1957	89,000	63.00	5,607,000	80,000	9,000
1958	88,000	82.00	7,216,000	79,000	9,000
1959	89,000	100.00	8,900,000	80,000	9,000
1960	91,000	112.00	10,192,000	81,000	10,000
1961	Estimates discontinued as of January 1, 1961				

HOGS ON FARMS

NUMBER, VALUE PER HEAD AND TOTAL VALUE, JANUARY 1				NUMBER BY CLASSES JANUARY 1		
Year	Number	Farm Value		Sows & Gilts	Other Hogs 6 Mos. & Older	Pigs Under 6 Mos.
		Per Head	Total			
1952	183,000	\$31.10	\$5,691,000	30,000	45,000	108,000
1953	123,000	24.40	3,001,000	18,000	35,000	70,000
1954	91,000	33.80	3,076,000	19,000	21,000	51,000
1955	112,000	30.40	3,405,000	23,000	24,000	65,000
1956	141,000	18.60	2,623,000	20,000	41,000	80,000
1957	113,000	24.00	2,712,000	18,000	28,000	67,000
1958	113,000	28.90	3,266,000	20,000	27,000	66,000
1959	147,000	31.10	4,572,000	22,000	34,000	91,000
1960	151,000	18.80	2,839,000	17,000	41,000	93,000
1961	151,000	26.70	4,032,000	21,000	28,000	102,000
1962	148,000	26.80	3,966,000	20,000	35,000	93,000

HOGS

Pig Crops and Disposition

Year	PIG CROPS		Inship- ments	Marketings	Farm Slaughter	Deaths
	Spring	Fall				
	1,000 Head					
1952 -----	177	84	14	260	54	21
1953 -----	108	63	12	156	44	15
1954 -----	119	75	12	124	42	19
1955 -----	143	92	12	151	44	23
1956 -----	119	76	13	179	42	15
1957 -----	110	78	17	145	42	18
1958 -----	135	106	15	160	42	20
1959 -----	144	112	16	204	41	23
1960 -----	99	122	20	185	37	19
1961 -----	144	115	25	237	32	18
1962 ¹ -----	135					

Production and Income

Year	Production	Marketings	Price Per 100 Lbs.	Cash Receipts	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars		1,000 Dollars	
1952	62,175	57,845	17.90	10,897	1,902	12,799
1953	40,148	34,348	21.50	7,887	1,844	9,771
1954	40,154	27,344	22.50	6,634	1,945	8,579
1955	48,451	33,671	15.90	5,496	1,413	6,909
1956	44,701	40,771	14.40	5,984	1,308	7,292
1957	40,968	32,948	17.80	5,988	1,531	7,519
1958	49,604	36,704	19.20	7,146	1,814	8,960
1959	55,481	46,936	14.30	6,766	1,278	8,044
1960	48,750	42,185	15.00	6,387	1,227	7,614
1961	61,363	55,283	15.90	8,856	1,102	9,958
1962 ¹						

¹ If no data shown they were not available in time for publication.

ALL CHICKENS ON FARMS

NUMBER, VALUE PER HEAD AND TOTAL VALUE, JANUARY 1				PRODUCTION, SALES AND INCOME				
Year	Number	Farm Value		Produced	Sold	Price Per Pound	Cash Income	Gross Income
		Per Head	Total					
		Dollars						
1952	1,791,000	1.60	2,866,000	11,811	8,644	25.2	2,178	3,119
1953	1,649,000	1.35	2,226,000	11,071	7,896	27.1	2,140	3,098
1954	1,563,000	1.35	2,110,000	11,411	7,780	25.2	1,961	2,866
1955	1,573,000	1.25	1,966,000	10,526	7,504	23.9	1,793	2,618
1956	1,473,000	1.25	1,841,000	9,075	5,840	21.8	1,273	2,015
1957	1,431,000	1.25	1,789,000	7,750	4,685	18.0	843	1,441
1958	1,364,000	1.25	1,705,000	7,837	4,545	15.2	691	1,193
1959	1,361,000	1.25	1,701,000	6,236	4,025	14.0	564	942
1960	1,235,000	1.15	1,420,000	5,530	3,384	13.1	443	762
1961	1,170,000	1.25	1,462,000	6,103	3,772	12.6	475	772
1962 ¹	1,163,000	1.20	1,396,000					

CHICKEN EGGS

Farm Production, Disposition and Income

Year	Layers*	EGG PRODUCTION		FARM DISPOSITION		Price Per Dozen	Cash Income	Gross Income
		Per Layer	Total	Consumed In Household	Sold			
		Number	Millions	Millions		Cents	1,000 Dollars	
1952	1,395,000	177	247	51	196	39.7	6,484	8,171
1953	1,326,000	183	242	50	192	44.0	7,040	8,873
1954	1,241,000	183	227	50	177	37.8	5,576	7,151
1955	1,196,000	188	225	52	173	38.1	5,493	7,144
1956	1,182,000	189	223	44	179	40.2	5,996	7,470
1957	1,150,000	192	221	40	181	35.8	5,400	6,593
1958	1,128,000	197	222	37	185	36.9	5,689	6,827
1959	1,096,000	200	219	34	185	35.3	5,442	6,442
1960	1,022,000	200	204	32	172	36.0	5,160	6,120
1961	974,000	205	200	31	169	38.7	5,450	6,450
1962 ¹								

* Average Number of Layers on Hand during the Year.

ALL TURKEYS ON FARMS

NUMBER, VALUE PER HEAD AND TOTAL VALUE, JANUARY 1				PRODUCTION, SALES AND INCOME					
Year	Number	Farm Value		Produced On Farms	Consumed In Farm Household	Sold	Price Per Pound	Cash Income	Gross Income
		Per Head	Total						
		Dollars					1,000 Pounds			Cents	1,000 Dollars
1952	14,000	7.80	109,000	1,843	196	1,712	34.7	594	662
1953	10,000	6.90	69,000	1,683	204	1,496	31.5	471	535
1954	9,000	7.00	63,000	1,574	180	1,394	30.7	428	483
1955	9,000	6.20	56,000	992	178	844	30.0	253	306
1956	7,000	6.30	44,000	1,478	211	1,267	27.2	345	402
1957	7,000	6.00	42,000	954	216	756	24.1	182	234
1958	6,000	5.80	35,000	368	194	213	23.3	50	95
1959	4,000	5.50	22,000	504	144	378	24.7	93	129
1960	3,000	5.20	16,000	152	-----	152	25.0	38	38
1961	3,000	5.30	16,000	302	-----	302	22.0	66	66
1962 ¹	*	*	*						

1 If no data shown they were not available in time for publication.
* Not published to avoid disclosure of individual operations.

LIVESTOCK ON FARMS AND RANCHES

January 1, 1960, 1961, 1962

COUNTY & DISTRICT	All Cattle and Calves			Cows 2 Years Old and Older Kept for Milk		
	1960	1961	1962	1960	1961	1962
	Number of Head					
Deer Lodge	5,900	5,900	6,500	400	400	300
Flathead	22,700	21,800	24,200	4,200	3,900	3,700
Granite	29,600	30,500	29,600	500	500	400
Lake	52,600	50,500	54,000	7,100	6,600	6,600
Lincoln	7,600	7,400	7,900	500	500	400
Mineral	1,600	1,600	1,800	200	200	200
Missoula	20,400	19,400	19,200	1,700	1,700	1,400
Powell	42,200	43,900	44,200	700	700	700
Ravalli	45,800	45,800	47,600	7,900	7,800	7,300
Sanders	23,500	22,600	24,400	1,400	1,300	1,200
N. WEST	251,900	249,400	259,400	24,600	23,600	22,200
Blaine	64,300	66,200	67,500	1,700	1,800	1,800
Chouteau	54,400	51,700	46,000	800	800	800
Glacier	32,700	33,700	31,300	400	400	300
Hill	32,600	31,600	28,800	1,000	1,000	900
Liberty	13,700	13,700	12,300	200	200	200
Phillips	72,600	74,800	73,300	1,000	1,000	900
Pondera	21,000	22,300	23,000	900	800	700
Teton	46,300	45,800	46,200	2,800	2,600	2,500
Toole	18,600	17,500	15,800	300	300	300
N. CENTRAL	356,200	357,300	344,200	9,100	8,900	8,400
Daniels	12,500	14,400	14,100	600	600	500
Dawson	34,200	32,500	31,900	2,100	2,100	2,000
Garfield	44,400	43,100	36,600	400	400	400
McCone	26,700	28,000	29,700	900	900	1,000
Richland	35,700	36,800	35,300	1,600	1,500	1,500
Roosevelt	26,000	27,500	27,500	1,300	1,200	1,200
Sheridan	19,400	22,300	22,100	1,200	1,200	1,100
Valley	56,500	61,000	60,400	1,400	1,300	1,300
N. EAST	255,400	265,600	257,600	9,500	9,200	9,000
Broadwater	27,200	25,000	25,800	800	700	600
Cascade	69,400	67,300	63,300	3,400	3,300	3,600
Fergus	86,400	85,400	76,500	2,500	2,400	2,300
Golden Valley	21,700	20,200	19,000	500	400	300
Judith Basin	46,300	44,400	42,600	900	800	800
Lewis & Clark	40,000	38,000	37,600	1,600	1,600	1,800
Meagher	52,500	51,400	49,900	300	300	300
Musselshell	31,700	29,200	26,900	600	500	400
Petroleum	27,100	27,100	22,800	200	200	200
Wheatland	29,500	29,500	26,000	400	400	400
CENTRAL	431,800	417,500	390,400	11,200	10,600	10,700
Beaverhead	116,600	106,300	113,700	700	600	500
Gallatin	57,600	55,300	60,300	7,000	6,600	6,600
Jefferson	21,600	22,000	21,600	1,100	1,000	800
Madison	69,200	67,800	69,200	1,500	1,500	1,300
Silver Bow	5,500	5,600	5,000	400	300	300
S. WEST	270,500	257,000	269,800	10,700	10,000	9,500
Big Horn	93,400	79,400	86,500	1,300	1,200	1,100
Carbon	44,900	39,100	42,600	3,600	3,300	3,100
Park	43,800	41,200	41,200	2,100	2,000	1,900
Stillwater	41,800	38,500	38,500	1,900	1,800	1,700
Sweet Grass	40,000	36,800	37,100	1,300	1,200	1,100
Treasure	20,400	18,400	17,500	300	300	300
Yellowstone	85,000	79,000	79,000	5,500	5,200	5,600
S. CENTRAL	369,300	332,400	342,400	16,000	15,000	14,800
Carter	40,000	38,000	28,900	800	800	700
Custer	64,000	55,700	53,000	1,200	1,200	1,200
Fallon	28,300	27,400	26,000	1,200	1,100	1,100
Powder River	61,500	52,900	46,000	700	700	600
Prairie	29,500	26,800	27,300	600	600	500
Rosebud	71,500	60,800	53,500	700	600	600
Wibaux	15,100	14,200	13,500	700	700	700
S. EAST	309,900	275,800	248,200	5,900	5,700	5,400
STATE	2,245,000	2,155,000	2,112,000	87,000	83,000	80,000

LIVESTOCK ON FARMS AND RANCHES

January 1, 1960, 1961, 1962

COUNTY & DISTRICT	Stock Sheep and Lambs			Horses and Mules ¹
	1960	1961	1962	
Deer Lodge	6,000	5,800	6,000	300
Flathead	6,100	5,500	5,600	1,700
Granite	7,700	6,800	5,900	1,000
Lake	16,300	14,000	13,700	2,700
Lincoln	800	700	600	700
Mineral	300	300	400	200
Missoula	4,900	4,800	4,100	1,900
Powell	23,900	20,300	15,600	1,900
Ravalli	17,600	17,000	14,100	2,800
Sanders	2,900	2,600	2,500	1,100
N. WEST	86,500	77,800	68,500	14,300
Blaine	66,800	61,500	51,700	2,100
Chouteau	7,200	6,600	6,300	2,000
Glacier	42,000	33,600	29,200	2,400
Hill	4,600	4,400	3,600	1,400
Liberty	6,700	5,500	3,800	400
Phillips	28,400	27,000	25,600	2,400
Pondera	26,500	24,600	20,900	1,000
Teton	25,200	24,200	18,400	1,600
Toole	15,300	12,900	12,800	700
N. CENTRAL	222,700	200,300	172,300	14,000
Daniels	7,600	7,800	6,900	700
Dawson	21,000	19,300	17,600	2,000
Garfield	107,100	106,900	106,600	2,800
McCone	39,000	39,400	36,600	2,200
Richland	21,500	20,200	17,200	1,600
Roosevelt	6,700	7,000	5,900	1,500
Sheridan	6,600	6,500	5,900	800
Valley	33,400	33,400	29,400	1,800
N. EAST	242,900	240,500	226,100	13,400
Broadwater	13,300	12,800	10,200	800
Cascade	41,000	37,300	27,500	2,300
Fergus	53,200	50,000	41,000	2,700
Golden Valley	19,900	19,500	15,200	600
Judith Basin	30,500	29,300	24,900	1,000
Lewis & Clark	27,100	25,500	23,200	2,200
Meagher	48,100	43,800	39,900	1,800
Musselshell	22,100	20,600	19,400	1,100
Petroleum	16,800	14,800	13,200	900
Wheatland	61,400	58,900	44,200	900
CENTRAL	333,400	312,500	258,700	14,300
Beaverhead	122,400	113,800	108,300	4,100
Gallatin	33,800	30,100	31,300	2,800
Jefferson	5,100	4,400	3,700	900
Madison	77,200	75,800	65,200	2,600
Silver Bow	1,600	1,600	1,400	800
S. WEST	240,100	225,700	209,900	11,200
Big Horn	36,200	30,800	31,100	2,900
Carbon	59,300	53,400	51,800	1,600
Park	43,700	35,800	27,900	2,000
Stillwater	35,000	31,500	29,600	1,400
Sweet Grass	68,200	60,100	50,500	1,600
Treasure	3,200	4,200	3,200	500
Yellowstone	25,000	25,000	25,000	2,600
S. CENTRAL	270,600	240,800	219,100	12,600
Carter	189,400	191,300	162,600	2,000
Custer	29,600	30,500	29,900	2,300
Fallon	7,100	7,000	7,700	900
Powder River	66,300	62,300	55,400	1,800
Prairie	19,900	17,900	14,300	1,100
Rosebud	45,600	42,700	44,000	2,400
Wibaux	12,900	11,700	9,500	700
S. EAST	370,800	363,400	323,400	11,200
STATE	1,767,000	1,661,000	1,478,000	91,000

¹ Estimates discontinued as of January 1, 1961.

LIVESTOCK ON FARMS AND RANCHES

January 1, 1960, 1961, 1962

COUNTY & DISTRICT	Hogs and Pigs			Chickens		
	1960	1961	1962	1960	1961	1962
	Number of Head					
Deer Lodge	1,200	1,200	1,200	6,000	6,000	5,200
Flathead	6,700	6,800	6,600	61,400	55,900	57,000
Granite	900	800	700	5,400	4,800	4,000
Lake	6,000	6,000	5,900	61,300	55,200	50,800
Lincoln	700	600	600	12,500	12,000	11,600
Mineral	200	200	200	3,100	3,100	2,700
Missoula	1,600	1,400	1,500	15,400	14,300	13,600
Powell	3,200	3,200	3,100	13,600	13,200	12,000
Ravalli	8,300	7,500	7,500	60,000	57,000	60,500
Sanders	1,500	1,600	1,500	15,600	15,000	12,000
N. WEST	30,300	29,300	28,800	254,300	236,500	229,400
Blaine	4,200	5,000	5,200	26,400	25,600	22,500
Chouteau	6,300	6,300	5,400	32,900	33,200	34,500
Glacier	1,500	1,600	1,600	10,300	9,900	8,400
Hill	1,800	1,600	1,800	24,500	24,000	23,500
Liberty	1,100	1,000	1,200	7,900	7,100	7,300
Phillips	3,400	3,700	4,300	20,800	20,800	20,400
Pondera	5,300	5,700	6,600	26,700	24,300	27,500
Teton	4,600	4,800	5,500	48,700	48,000	48,000
Toole	1,000	900	900	10,900	11,100	11,900
N. CENTRAL	29,200	30,600	32,500	209,100	204,000	204,000
Daniels	2,000	1,800	1,900	12,300	11,900	12,000
Dawson	2,100	1,900	1,800	27,600	27,100	24,700
Garfield	600	500	600	8,700	8,200	9,000
McCone	1,700	1,400	1,500	22,000	19,600	19,800
Richland	3,000	3,000	3,600	29,200	28,300	25,800
Roosevelt	3,100	2,800	2,800	23,900	20,300	20,300
Sheridan	2,300	2,100	2,300	24,100	21,000	19,300
Valley	2,400	2,300	2,800	37,600	32,300	33,000
N. EAST	17,200	15,800	17,300	185,400	168,700	163,900
Broadwater	1,200	1,200	1,100	8,500	7,400	7,200
Cascade	5,400	5,500	4,900	63,900	60,700	68,000
Fergus	7,200	7,500	7,100	43,300	40,300	43,900
Golden Valley	700	600	500	5,300	5,200	4,600
Judith Basin	2,100	2,500	2,500	12,700	12,600	16,100
Lewis & Clark	2,500	2,500	2,000	32,800	28,900	26,600
Meagher	300	300	300	5,000	4,800	6,200
Musselshell	900	800	700	11,300	10,300	9,300
Petroleum	500	500	500	2,600	2,400	2,600
Wheatland	700	700	700	13,400	11,900	12,300
CENTRAL	21,500	22,100	20,300	198,800	184,500	196,800
Beaverhead	2,500	2,900	2,800	13,600	12,800	12,300
Gallatin	7,500	7,100	6,100	39,900	37,200	42,800
Jefferson	1,800	1,900	1,900	11,800	9,400	9,000
Madison	4,500	5,000	4,000	16,100	13,400	14,700
Silver Bow	500	500	400	4,300	3,500	3,200
S. WEST	16,800	17,400	15,200	85,700	76,300	82,000
Big Horn	4,400	4,500	4,300	18,700	18,900	18,300
Carbon	5,600	4,900	4,900	39,700	39,700	37,500
Park	1,700	1,700	1,400	22,200	21,800	22,500
Stillwater	4,700	5,600	5,000	26,100	26,400	26,400
Sweet Grass	2,100	2,400	2,100	10,800	9,600	11,500
Treasure	1,000	800	800	4,100	3,700	4,100
Yellowstone	6,900	6,600	7,300	93,300	91,400	86,100
S. CENTRAL	26,400	26,500	25,800	214,900	211,500	206,400
Carter	1,000	800	600	9,800	9,400	8,400
Custer	1,300	1,400	1,100	17,500	19,100	19,500
Fallon	2,500	2,800	2,200	17,800	17,600	16,600
Powder River	300	300	300	10,800	10,400	9,300
Prairie	1,300	1,400	1,800	8,100	8,700	7,000
Rosebud	1,100	900	700	10,300	10,700	8,500
Wibaux	2,100	1,700	1,400	12,500	12,600	11,200
S. EAST	9,600	9,300	8,100	86,800	88,500	80,500
STATE	151,000	151,000	148,000	1,235,000	1,170,000	1,163,000

By Classes and States of Destination

State of Destination	Steers	Cows	Heifers	Bulls	Calves	Unclasi- fied	Total
	Number of Head						
Arizona	464	40	253	4	159	387	1,307
California	9,806	7,214	1,489	1,397	5,018	7,198	32,122
Colorado	10,706	3,905	10,749	397	20,647	3,044	49,448
Idaho	13,140	25,250	6,795	2,181	15,657	3,631	66,654
Illinois	31,998	1,751	9,518	408	61,432	11,698	116,805
Iowa	58,201	7,754	24,503	891	129,887	34,962	256,198
Kansas	2,212	867	1,767	146	25,874	6,152	37,018
Michigan	860	201	13	1	1,722	1,101	3,898
Minnesota	25,214	12,798	13,253	426	48,947	30,391	131,029
Missouri	288	686	514	25	3,773	2,456	7,742
Nebraska	34,454	6,173	19,462	299	43,301	23,300	126,989
North Dakota	4,910	13,825	5,450	1,465	18,252	293	44,195
Ohio	325			4	779	228	1,336
Oregon	4,314	1,521	984	993	377	775	8,964
South Dakota	22,481	26,982	13,623	1,662	40,680	2,802	108,230
Texas	1,094	1,198	482	47	18,651	855	22,327
Utah	1,663	4,445	1,285	206	2,009	1,101	10,709
Washington	17,567	11,341	6,503	2,529	1,944	6,234	46,118
Wisconsin	3,807	16,815	782	554	7,413	8,551	37,922
Wyoming	13,879	15,190	7,704	2,008	35,879	1,353	76,013
Other Sts. & Foreign Countries	2,426	3,036	1,674	957	7,375	1,401	16,869
TOTAL	259,809	160,992	126,803	16,600	489,776	147,913	1,201,893
PERCENT OF TOTAL	21.6	13.4	10.6	1.4	40.7	12.3	100.0

By Classes and States of Destination

[illegible]

CATTLE SHIPMENTS OUT-OF-STATE—1960

Numbers By Classes By Months

Month	Steers	Cows	Heifers	Bulls	Calves	Unclassi- fied	Total
Number of Head							
January	10,506	10,458	4,843	886	24,848	11,675	63,216
February	7,691	7,243	3,807	905	11,440	3,593	34,679
March	12,896	5,672	8,686	1,226	12,472	4,666	45,618
April	15,527	3,394	9,477	692	5,117	4,825	39,032
May	10,990	4,664	6,480	815	3,261	2,123	28,333
June	11,383	11,337	6,143	1,111	3,680	5,962	39,616
July	13,980	15,844	8,418	1,020	3,189	8,448	50,899
August	35,419	15,655	22,686	1,039	3,817	8,622	87,238
September	79,113	13,198	33,317	1,149	20,114	16,292	163,183
October	79,930	21,361	22,697	1,894	230,001	40,680	396,563
November	25,143	27,122	10,807	1,742	123,280	31,392	219,486
December	7,525	14,060	3,647	1,255	23,872	9,613	59,972
TOTAL	310,103	150,008	141,008	13,734	465,091	147,891	1,227,835

CATTLE SHIPMENTS OUT-OF-STATE—1960

Percent of Total Number Each Month for Each Class

Month	Steers	Cows	Heifers	Bulls	Calves	Unclassi- fied	Total
Percent							
January	3.4	7.0	3.4	6.5	5.3	7.9	5.2
February	2.5	4.8	2.7	6.6	2.5	2.4	2.8
March	4.2	3.8	6.2	8.9	2.7	3.2	3.7
April	5.0	2.3	6.7	5.0	1.1	3.3	3.2
May	3.5	3.1	4.6	5.9	.7	1.5	2.3
June	3.7	7.5	4.3	8.1	.8	4.0	3.2
July	4.5	10.6	6.0	7.4	.7	5.7	4.1
August	11.4	10.4	16.1	7.6	.8	5.8	7.1
September	25.5	8.8	23.6	8.4	4.3	11.0	13.3
October	25.8	14.2	16.1	13.8	49.5	27.5	32.3
November	8.1	18.1	7.7	12.7	26.5	21.2	17.9
December	2.4	9.4	2.6	9.1	5.1	6.5	4.9
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CATTLE SHIPMENTS OUT-OF-STATE—1960

Percent of Total Number Each Class for Each Month

Month	Steers	Cows	Heifers	Bulls	Calves	Unclassi- fied	Total
Percent							
January	17	17	8	1	39	18	100
February	22	21	11	3	33	10	100
March	28	13	19	3	27	10	100
April	40	9	24	2	13	12	100
May	39	16	23	3	12	7	100
June	29	29	15	3	9	15	100
July	27	31	17	2	6	17	100
August	41	18	26	1	4	10	100
September	49	8	20	1	12	10	100
October	20	5	6	1	58	10	100
November	12	12	5	1	56	14	100
December	13	23	6	2	40	16	100
TOTAL	25	12	12	1	38	12	100

CATTLE SHIPMENTS OUT-OF-STATE—1961

Numbers By Classes By Months

Month	Steers	Cows	Heifers	Bulls	Calves	Unclassi- fied	Total
Number of Head							
January	11,880	13,035	6,150	1,534	24,411	8,104	65,114
February	8,492	8,901	3,650	1,324	9,264	3,185	34,816
March	14,221	7,377	8,603	1,305	11,384	6,273	49,163
April	16,971	6,161	9,833	805	5,516	4,809	44,095
May	10,836	7,712	4,294	930	2,969	1,699	28,440
June	8,692	14,209	4,795	1,267	5,066	6,100	40,129
July	18,372	21,101	13,076	948	16,179	11,493	81,169
August	35,609	22,226	20,314	1,626	37,941	13,542	131,258
September	49,424	12,364	27,554	1,062	49,260	16,776	156,440
October	60,446	17,660	17,579	2,731	211,207	36,078	345,701
November	19,171	21,023	8,214	1,953	96,697	32,072	179,135
December	5,695	9,223	2,741	1,110	19,882	7,782	46,433
TOTAL	259,809	160,992	126,803	16,600	489,776	147,913	1,201,893

CATTLE SHIPMENTS OUT-OF-STATE—1961

Percent of Total Number Each Month for Each Class

Month	Steers	Cows	Heifers	Bulls	Calves	Unclassi- fied	Total
Percent							
January	4.6	8.1	4.8	9.2	5.0	5.5	5.4
February	3.3	5.5	2.9	8.0	1.9	2.2	2.9
March	5.5	4.6	6.8	7.9	2.3	4.2	4.1
April	6.5	3.8	7.7	4.8	1.1	3.2	3.7
May	4.2	4.8	3.4	5.6	.6	1.1	2.4
June	3.3	8.8	3.8	7.6	1.0	4.1	3.3
July	7.1	13.1	10.3	5.7	3.3	7.8	6.7
August	13.7	13.8	16.0	9.8	7.8	9.2	10.9
September	19.0	7.7	21.7	6.4	10.1	11.3	13.0
October	23.2	11.0	13.9	16.5	43.1	24.4	28.8
November	7.4	13.1	6.5	11.8	19.7	21.7	14.9
December	2.2	5.7	2.2	6.7	4.1	5.3	3.9
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CATTLE SHIPMENTS OUT-OF-STATE—1961

Percent of Total Number Each Class for Each Month

Month	Steers	Cows	Heifers	Bulls	Calves	Unclassi- fied	Total
Percent							
January	18	20	9	2	38	13	100
February	24	26	10	4	27	9	100
March	29	15	17	2	24	13	100
April	38	14	22	2	13	11	100
May	38	27	15	3	11	6	100
June	22	35	12	3	13	15	100
July	23	26	16	1	20	14	100
August	27	17	16	1	29	10	100
September	31	8	18	1	31	11	100
October	18	5	5	1	61	10	100
November	11	12	4	1	54	18	100
December	12	20	6	2	43	17	100
TOTAL	22	13	11	1	41	12	100

CATTLE SHIPMENTS AND MOVEMENTS—1960

Total Movement Out of County By Classes

COUNTY & DISTRICT	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
	Number of Head						
Deer Lodge	2,212	2,047	934	158	1,571	334	7,256
Flathead	2,442	2,350	1,629	342	5,842	33	12,638
Granite	6,110	4,060	3,965	772	9,256	---	24,163
Lake	10,651	6,382	5,401	939	13,317	58	36,748
Lincoln	572	861	315	137	1,993	---	3,878
Mineral	319	217	239	53	194	---	1,022
Missoula	7,003	5,633	3,392	784	6,606	125	23,543
Powell	7,520	4,049	4,108	717	7,903	103	24,400
Ravalli	8,393	8,415	5,360	1,077	10,580	---	33,825
Sanders	2,886	2,450	1,793	326	3,993	31	11,479
N. WEST	48,108	36,464	27,136	5,305	61,255	684	178,952
Blaine	10,969	5,930	5,637	740	15,402	12	38,690
Chouteau	6,172	5,584	3,532	782	16,227	---	32,297
Glacier	6,330	8,557	3,591	652	20,160	48	39,338
Hill	3,301	4,419	1,657	417	11,782	---	21,576
Liberty	2,179	2,604	1,515	339	4,456	---	11,093
Phillips	8,180	7,737	4,315	646	22,684	56	43,618
Pondera	4,136	4,925	2,649	491	9,072	92	21,365
Teton	5,044	6,177	2,967	697	13,663	---	28,548
Toole	2,609	4,078	1,531	700	7,378	46	16,342
N. CENTRAL	48,920	50,011	27,394	5,464	120,824	254	252,867
Daniels	651	845	360	136	4,936	---	6,928
Dawson	4,528	6,613	2,738	720	15,957	---	30,556
Garfield	6,784	5,474	3,209	558	13,788	54	29,867
McCone	1,677	3,045	961	472	13,817	---	19,972
Richland	12,152	9,529	4,463	595	11,970	---	38,709
Roosevelt	2,655	3,064	2,045	445	14,642	---	22,851
Sheridan	1,598	1,403	919	329	5,729	---	9,978
Valley	5,358	6,223	2,158	653	16,744	---	31,136
N. EAST	35,403	36,196	16,853	3,908	97,583	54	189,997
Broadwater	4,436	5,626	2,518	699	11,312	404	24,995
Cascade	18,586	12,478	7,034	1,353	25,773	---	65,224
Fergus	14,048	10,735	9,121	1,683	31,339	1,555	68,481
Golden Valley	5,558	2,809	2,700	343	7,640	84	19,134
Judith Basin	5,834	5,239	4,938	1,262	13,642	---	30,915
Lewis & Clark	7,600	5,142	4,489	714	11,893	35	29,873
Meagher	6,550	3,910	3,442	803	12,846	---	27,551
Musselshell	7,534	3,984	3,972	514	8,350	---	24,354
Petroleum	4,313	2,020	1,631	186	5,682	---	13,832
Wheatland	6,168	3,423	2,983	459	8,605	9	21,647
CENTRAL	80,627	55,366	42,828	8,016	137,082	2,087	326,006
Beaverhead	32,305	18,543	18,806	1,407	25,581	951	97,593
Gallatin	16,331	12,988	9,377	2,747	17,847	542	59,832
Jefferson	3,001	6,200	2,766	700	13,435	79	26,181
Madison	7,702	7,768	5,460	1,004	23,974	---	45,908
Silver Bow	12,606	4,997	6,908	270	6,779	---	31,560
S. WEST	71,945	50,496	43,317	6,128	87,616	1,572	261,074
Big Horn	36,424	21,449	17,688	1,638	36,267	290	113,756
Carbon	11,622	8,860	9,370	1,073	10,690	501	42,116
Park	8,314	4,986	3,794	1,112	15,650	---	33,856
Stillwater	9,634	7,485	7,067	904	13,747	12	38,849
Sweet Grass	5,279	4,281	4,625	813	9,386	---	24,384
Treasure	3,953	3,242	2,733	264	4,823	---	15,015
Yellowstone	46,503	21,488	32,793	2,873	30,652	---	134,309
S. CENTRAL	121,729	71,791	78,070	8,677	121,215	803	402,285
Carter	4,406	6,015	2,768	471	14,872	100	28,632
Custer	19,713	12,577	7,300	1,263	31,292	---	72,145
Fallon	2,758	4,005	1,118	332	14,229	1	22,443
Powder River	9,260	8,825	5,439	912	20,795	67	45,298
Prairie	2,336	4,852	1,548	540	13,593	---	22,869
Rosebud	19,652	10,230	6,961	1,010	19,801	138	57,792
Wibaux	1,481	2,381	726	295	5,575	---	10,458
S. EAST	59,606	48,885	25,860	4,823	120,157	306	259,637
STATE	466,338	349,209	261,458	42,321	745,732	5,760	1,870,818

CATTLE SHIPMENTS AND MOVEMENTS—1961

Total Movement Out of County By Classes

COUNTY & DISTRICT	Steers	Cows	Heifers	Bulls	Calves	Unclassi- fied	Total
Number of Head							
Deer Lodge	1,180	2,119	1,173	126	1,357	26	5,981
Flathead	2,226	1,651	1,231	425	11,334	-----	16,867
Granite	6,376	2,877	2,823	1,188	10,966	-----	24,230
Lake	9,388	6,064	5,064	951	12,355	169	33,991
Lincoln	667	473	240	96	2,085	18	3,579
Mineral	318	176	223	46	156	-----	919
Missoula	6,878	4,579	3,352	768	7,996	-----	23,573
Powell	6,752	3,713	4,130	704	7,111	44	22,454
Ravalli	6,796	8,276	5,187	1,069	12,319	23	33,670
Sanders	2,008	1,526	1,092	292	2,885	137	7,940
N. WEST	42,589	31,454	24,515	5,665	68,564	417	173,204
Blaine	10,261	5,842	5,980	761	18,468	52	41,364
Chouteau	5,232	7,163	3,866	809	21,026	277	38,373
Glacier	5,853	11,570	4,287	947	23,580	72	46,309
Hill	3,355	7,025	2,181	510	13,942	-----	27,013
Liberty	2,734	4,318	2,310	490	6,714	110	16,676
Phillips	9,565	6,922	6,836	923	25,089	3	49,338
Pondera	6,311	6,133	3,705	520	9,232	410	26,311
Teton	6,336	7,911	3,200	892	14,924	65	33,328
Toole	2,608	5,000	1,760	594	10,721	85	20,768
N. CENTRAL	52,255	61,884	34,125	6,446	143,696	1,074	299,480
Daniels	790	1,306	691	160	7,466	15	10,428
Dawson	3,095	7,359	3,196	876	15,517	37	30,080
Garfield	5,801	9,133	3,149	932	19,674	1,009	39,698
McCone	1,398	4,029	1,214	466	14,583	-----	21,690
Richland	11,310	9,006	4,681	810	14,043	2	39,852
Roosevelt	6,291	3,987	2,277	498	15,183	15	28,251
Sheridan	2,580	2,894	1,093	410	9,540	12	16,529
Valley	5,960	8,757	3,529	729	19,558	-----	38,533
N. EAST	37,225	46,471	19,830	4,881	115,564	1,090	225,061
Broadwater	3,393	5,214	2,185	582	11,171	212	22,757
Cascade	16,962	17,180	8,794	2,186	28,972	-----	74,094
Fergus	11,724	18,926	11,624	2,191	43,639	492	88,596
Golden Valley	3,826	3,732	2,383	293	8,530	-----	18,764
Judith Basin	5,796	7,209	3,834	1,355	18,235	4	36,433
Lewis & Clark	6,443	6,277	4,258	914	10,356	21	28,269
Meagher	6,401	3,710	3,900	940	18,525	-----	33,476
Musselshell	5,703	6,513	4,006	597	11,951	-----	28,770
Petroleum	2,924	4,953	2,110	411	11,440	70	21,908
Wheatland	5,463	5,309	4,127	554	10,955	-----	26,408
CENTRAL	68,635	79,023	47,221	10,023	173,774	799	379,475
Beaverhead	22,211	19,658	12,404	1,524	24,487	2,276	82,560
Gallatin	16,098	14,437	9,846	3,465	20,164	1,147	65,157
Jefferson	2,744	4,328	2,786	777	13,304	122	24,061
Madison	6,844	7,429	4,352	866	21,501	81	41,073
Silver Bow	7,587	4,863	4,128	290	6,798	150	23,816
S. WEST	55,484	50,715	33,516	6,922	86,254	3,776	236,667
Big Horn	17,205	16,156	9,733	1,534	37,056	579	82,263
Carbon	7,522	8,435	6,363	1,238	11,359	1,897	36,814
Park	5,493	5,586	2,605	1,344	17,266	-----	32,294
Stillwater	5,650	5,868	4,060	797	14,747	141	31,263
Sweet Grass	3,577	4,805	2,869	705	6,490	-----	18,446
Treasure	3,730	3,783	3,308	359	5,255	-----	16,435
Yellowstone	42,336	20,220	28,102	2,999	30,520	-----	124,177
S. CENTRAL	85,513	64,853	57,040	8,976	122,693	2,617	341,692
Carter	4,563	9,041	3,027	763	18,969	71	36,434
Custer	17,152	14,613	7,526	1,670	31,309	169	72,439
Fallon	2,440	4,979	1,793	425	14,324	34	23,995
Powder River	6,321	9,232	4,618	698	21,843	-----	42,712
Prairie	3,277	4,300	2,843	415	11,959	-----	22,794
Rosebud	10,044	10,161	4,441	990	21,121	297	47,054
Wibaux	1,865	1,955	1,322	352	6,554	-----	12,048
S. EAST	45,662	54,281	25,570	5,313	126,079	571	257,476
STATE	387,363	388,681	241,817	48,226	836,624	10,344	1,913,055

CATTLE MOVEMENTS—1960

Number Moved Out of County and Into County

COUNTY & DISTRICT	MOVED OUT OF COUNTY			MOVED INTO COUNTY				Net Move- ment Out of County
	Inspected at		Total	Inspected at		Imported From Other States	Total	
	Country Shipping Points	Mar- kets		Country Shipping Points	Mar- kets			
				Number of Head				
Deer Lodge	5,547	1,709	7,256	2,232	199	....	2,431	4,825
Flathead	7,023	5,615	12,638	1,585	1,356	312	3,253	9,385
Granite	19,406	4,757	24,163	7,249	505	6	7,760	16,403
Lake	17,742	19,006	36,748	3,372	4,629	350	8,351	28,397
Lincoln	2,798	1,080	3,878	221	48	44	313	3,565
Mineral	142	880	1,022	210	127	113	450	572
Missoula	7,284	16,259	23,543	6,889	9,164	827	16,880	6,663
Powell	16,518	7,882	24,400	5,942	1,247	85	7,274	17,126
Ravalli	12,467	21,358	33,825	2,310	6,734	351	9,395	24,430
Sanders	4,299	7,180	11,479	1,209	619	61	1,889	9,590
N. WEST	93,226	85,726	178,952	31,219	24,628	2,149	57,996	120,956
Blaine	20,309	18,381	38,690	3,159	4,717	459	8,335	30,355
Chouteau	18,202	14,095	32,297	4,461	1,575	13	6,049	26,248
Glacier	29,120	10,218	39,338	13,409	2,032	766	16,207	23,131
Hill	7,359	14,217	21,576	7,747	6,631	142	14,520	7,056
Liberty	7,425	3,668	11,093	4,048	805	30	4,883	6,210
Phillips	21,387	22,231	43,618	2,293	2,058	606	4,957	38,661
Pondera	14,303	7,062	21,365	8,636	4,140	286	13,062	8,303
Teton	18,708	9,840	28,548	8,395	1,695	175	10,265	18,283
Toole	7,907	8,435	16,342	3,758	1,498	197	5,453	10,889
N. CENTRAL	144,720	108,147	252,867	55,906	25,151	2,674	83,731	169,136
Daniels	1,874	5,054	6,928	507	693	781	1,981	4,947
Dawson	7,931	22,625	30,556	2,975	4,548	337	7,860	22,696
Garfield	16,236	13,631	29,867	6,987	1,387	1,965	10,339	19,528
McCone	14,533	5,439	19,972	4,948	1,059	85	6,092	13,880
Richland	8,093	30,616	38,709	4,222	15,406	4,534	24,162	14,547
Roosevelt	13,523	9,328	22,851	5,695	2,449	1,126	9,270	13,581
Sheridan	4,257	5,721	9,978	781	1,257	518	2,556	7,422
Valley	12,234	18,902	31,136	5,624	3,391	216	9,231	21,905
N. EAST	78,681	111,316	189,997	31,739	30,190	9,562	71,491	118,506
Broadwater	20,539	4,456	24,995	6,597	513	15	7,125	17,870
Cascade	41,024	24,200	65,224	22,693	19,838	349	42,880	22,344
Fergus	32,101	36,380	68,481	11,167	11,071	340	22,578	45,903
Golden Valley	12,725	6,409	19,134	3,819	1,017	23	4,859	14,275
Judith Basin	21,325	9,590	30,915	5,484	2,432	341	8,257	22,658
Lewis & Clark	22,250	7,623	29,873	10,260	1,062	470	11,792	18,081
Meagher	23,246	4,305	27,551	5,819	214	2	6,035	21,516
Musselshell	14,044	10,310	24,354	6,181	2,446	39	8,666	15,688
Petroleum	8,839	4,993	13,832	3,077	752	1	3,830	10,002
Wheatland	16,693	4,954	21,647	6,854	630	161	7,645	14,002
CENTRAL	212,786	113,220	326,006	81,951	39,975	1,741	123,667	202,339
Beaverhead	82,449	15,144	97,593	17,360	4,132	7,213	28,705	68,888
Gallatin	33,393	26,439	59,832	18,637	8,683	1,679	28,999	30,833
Jefferson	21,284	4,897	26,181	8,324	1,127	1	9,452	16,729
Madison	34,308	11,600	45,908	7,530	1,261	306	9,097	36,811
Silver Bow	25,839	5,721	31,560	30,113	15,146	1,055	46,314	*—14,754
S. WEST	197,273	63,801	261,074	81,964	30,349	10,254	122,567	138,507
Big Horn	85,293	28,463	113,756	8,702	4,159	6,677	19,538	94,218
Carbon	21,812	20,304	42,116	4,905	4,986	425	10,316	31,800
Park	22,296	11,560	33,856	6,670	2,589	355	9,614	24,242
Stillwater	22,594	16,255	38,849	6,554	2,041	110	8,705	30,144
Sweet Grass	14,960	9,424	24,384	5,141	906	90	6,137	18,247
Treasure	7,882	7,133	15,015	3,116	1,506	140	4,762	10,253
Yellowstone	66,333	67,976	134,309	51,553	80,810	2,679	135,042	*—733
S. CENTRAL	241,170	161,115	402,285	86,641	96,997	10,476	194,114	208,171
Carter	13,365	15,267	28,632	1,403	433	685	2,521	26,111
Custer	43,268	28,877	72,145	22,433	12,582	5,804	40,819	31,326
Fallon	15,652	6,791	22,443	2,540	1,188	647	4,375	18,068
Powder River	22,325	22,973	45,298	2,050	1,196	185	3,431	41,867
Prairie	14,165	8,704	22,869	3,740	2,688	...	6,428	16,441
Rosebud	36,930	20,862	57,792	9,287	5,239	2,373	16,899	40,893
Wibaux	6,731	3,727	10,458	916	1,755	195	2,866	7,592
S. EAST	152,436	107,201	259,637	42,369	25,081	9,889	77,339	182,298
STATE	1,120,292	750,526	1,870,818	411,789	272,371	46,745	730,905	1,139,913

* A negative number. Commercial slaughter in and near Butte and Billings accounts for the deficit in net movement out of Silver Bow and Yellowstone Counties.

CATTLE MOVEMENTS—1961

Number Moved Out of County and Into County

COUNTY & DISTRICT	MOVED OUT OF COUNTY			MOVED INTO COUNTY				Net Move- ment Out of County
	Inspected at		Total	Inspected at		Imported From Other States	Total	
	Country Shipping Points	Mar- kets		Country Shipping Points	Mar- kets			
				Number of Head				
Deer Lodge	3,810	2,171	5,981	3,049	271		3,320	2,661
Flathead	12,907	3,960	16,867	3,230	1,976	208	5,414	11,453
Granite	19,338	4,892	24,230	8,258	721	367	9,346	14,884
Lake	18,144	15,847	33,991	5,152	6,278	580	12,010	21,981
Lincoln	2,786	793	3,579	896	400	79	1,375	2,204
Mineral	165	754	919	417	802	1	1,220	*—301
Missoula	10,603	12,970	23,573	7,681	6,359	783	14,823	8,750
Powell	16,866	5,588	22,454	4,883	743	107	5,733	16,721
Ravalli	13,548	20,122	33,670	3,993	8,120	571	12,684	20,986
Sanders	3,841	4,099	7,940	1,630	644	266	2,540	5,400
N. WEST	102,008	71,196	173,204	39,189	26,314	2,962	68,465	104,739
Blaine	24,738	16,626	41,364	4,546	3,535	273	8,354	33,010
Chouteau	22,652	15,721	38,373	4,270	1,316	27	5,613	32,760
Glacier	37,503	8,806	46,309	24,600	2,099	487	27,186	19,123
Hill	9,764	17,249	27,013	5,938	6,755	348	13,041	13,972
Liberty	12,460	4,216	16,676	6,741	833	105	7,679	8,997
Phillips	26,421	22,917	49,338	5,945	2,301	1,185	9,431	39,907
Pondera	19,562	6,749	26,311	12,208	5,634	111	17,953	8,358
Teton	23,631	9,697	33,328	12,550	2,400	242	15,192	18,136
Toole	13,305	7,463	20,768	3,721	1,390	1,899	7,010	13,758
N. CENTRAL	190,036	109,444	299,480	80,519	26,263	4,677	111,459	188,021
Daniels	4,402	6,026	10,428	492	283	349	1,124	9,304
Dawson	8,263	21,817	30,080	3,479	5,940	471	9,890	20,190
Garfield	25,775	13,923	39,698	4,033	975	19	5,027	34,671
McCone	15,078	6,612	21,690	8,246	1,368	40	9,654	12,036
Richland	5,492	34,360	39,852	3,630	17,205	4,176	25,011	14,841
Roosevelt	16,684	11,567	28,251	7,077	2,699	501	10,277	17,974
Sheridan	7,601	8,928	16,529	1,722	1,252	725	3,699	12,830
Valley	16,552	21,981	38,533	5,290	2,857	64	8,211	30,322
N. EAST	99,847	125,214	225,061	33,969	32,579	6,345	72,893	152,168
Broadwater	18,674	4,083	22,757	9,457	671	6	10,134	12,623
Cascade	48,137	25,957	74,094	26,597	20,878	3,692	51,167	22,927
Fergus	40,766	47,830	88,596	14,522	10,921	316	25,759	62,837
Golden Valley	13,280	5,484	18,764	3,420	939	25	4,384	14,380
Judith Basin	25,630	10,803	36,433	5,869	2,638	4	8,511	27,922
Lewis & Clark	21,058	7,211	28,269	11,689	2,085	392	14,166	14,103
Meagher	29,084	4,392	33,476	5,958	330	1,320	7,608	25,868
Musselshell	16,484	12,286	28,770	8,207	2,855	445	11,507	17,263
Petroleum	15,137	6,771	21,908	2,479	953		3,432	18,476
Wheatland	21,187	5,221	26,408	6,081	1,023	30	7,134	19,274
CENTRAL	249,437	130,038	379,475	94,279	43,293	6,230	143,802	235,673
Beaverhead	61,100	21,460	82,560	15,725	5,285	5,982	26,992	55,568
Gallatin	41,349	23,808	65,157	25,560	9,371	3,296	38,227	26,930
Jefferson	19,212	4,849	24,061	7,320	2,098	2	9,420	14,641
Madison	28,741	12,332	41,073	7,513	2,703	538	10,754	30,319
Silver Bow	15,895	7,921	23,816	20,535	14,796	420	35,751	*—11,935
S. WEST	166,297	70,370	236,667	76,653	34,253	10,238	121,144	115,523
Big Horn	61,214	21,049	82,263	15,208	3,875	7,332	26,415	55,848
Carbon	22,174	14,640	36,814	9,801	6,544	1,208	17,553	19,261
Park	22,177	10,117	32,294	7,961	2,594	171	10,726	21,568
Stillwater	18,062	13,201	31,263	7,198	2,971	190	10,359	20,904
Sweet Grass	9,744	8,702	18,446	4,420	941	49	5,410	13,036
Treasure	9,262	7,173	16,435	3,628	2,086	192	5,906	10,529
Yellowstone	61,790	62,387	124,177	52,023	80,327	5,904	138,254	*—14,077
S. CENTRAL	204,423	137,269	341,692	100,239	99,338	15,046	214,623	127,069
Carter	18,223	18,211	36,434	1,206	131	520	1,857	34,577
Custer	46,600	25,839	72,439	21,973	11,969	5,307	39,249	33,190
Fallon	18,587	5,408	23,995	2,630	1,415	520	4,565	19,430
Powder River	20,066	22,646	42,712	2,233	1,527	643	4,403	38,309
Prairie	13,496	9,298	22,794	5,188	3,235	99	8,522	14,272
Rosebud	29,225	17,829	47,054	9,592	5,567	1,969	17,128	29,926
Wibaux	7,811	4,237	12,048	1,334	1,493	612	3,439	8,609
S. EAST	154,008	103,468	257,476	44,156	25,337	9,670	79,163	178,313
STATE	1,166,056	746,999	1,913,055	469,004	287,377	55,168	811,549	1,101,506

* A negative number, that is more cattle moved into the county than moved out. Commercial slaughter in and near Butte and Billings accounts for the deficit in net movement out of Silver Bow and Yellowstone Counties.

CATTLE SHIPMENTS OUT-OF-STATE AND MOVEMENTS IN-STATE—1960
By Months and Types of Brand Inspection

Month	Shipped Out-of-State				Movements In-State			Total
	Inspected at				Inspected at			Out-of-State and In-State
	Country Shipping Points	Montana Markets	Specified Markets ¹ Out-of-State	Total Out-of-State	Country Shipping Points	Montana Markets	Total In-State	
	Number of Head							
January	26,832	30,732	5,652	63,216	17,876	22,990	40,866	104,082
February	16,563	15,697	2,419	34,679	12,993	14,362	27,355	62,034
March	18,737	23,291	3,590	45,618	17,929	22,171	40,100	85,718
April	18,236	16,747	4,049	39,032	29,952	21,173	51,125	90,157
May	15,584	10,082	2,667	26,333	47,751	16,489	64,240	92,573
June	15,233	21,516	2,867	39,616	25,774	15,043	40,817	80,433
July	17,816	29,067	4,016	50,899	12,019	11,074	23,093	73,992
August	49,477	30,380	7,361	87,238	14,263	14,720	28,983	116,221
September	110,582	40,906	11,695	163,183	45,017	20,232	65,249	228,432
October	270,312	89,565	36,686	396,563	108,585	43,832	152,417	548,980
November	121,634	60,231	17,621	219,486	59,261	47,574	106,835	326,321
December	27,497	26,893	5,582	59,972	20,369	22,711	43,080	103,052
TOTAL	708,503	415,107	104,225	1,227,835	411,789	272,371	684,160	1,911,995

CATTLE SHIPMENTS OUT-OF-STATE AND MOVEMENTS IN-STATE—1961
By Months and Types of Brand Inspection

Month	Shipped Out-of-State				Movements In-State			Total
	Inspected at				Inspected at			Out-of-State and In-State
	Country Shipping Points	Montana Markets	Specified Markets ¹ Out-of-State	Total Out-of-State	Country Shipping Points	Montana Markets	Total In-State	
	Number of Head							
January	33,040	25,878	6,196	65,114	19,918	25,050	44,966	110,082
February	15,082	17,611	2,123	34,816	14,912	18,682	33,594	68,410
March	23,835	21,651	3,677	49,163	16,256	22,153	40,409	89,572
April	24,053	16,299	3,743	44,095	27,415	18,526	45,941	90,036
May	13,566	13,043	1,831	28,440	52,183	17,377	69,560	98,000
June	14,946	21,501	3,682	40,129	42,091	12,319	54,410	94,539
July	41,531	32,408	7,230	81,169	25,669	10,768	36,437	117,606
August	72,709	48,052	10,497	131,258	27,829	16,634	44,463	175,721
September	99,781	45,704	10,955	156,440	50,238	25,386	75,624	232,064
October	243,322	76,600	25,779	345,701	120,339	55,339	175,678	521,379
November	94,066	69,891	15,178	179,135	51,780	45,219	96,999	276,134
December	21,121	22,184	3,128	46,433	16,374	20,719	39,093	85,526
TOTAL	697,052	410,822	94,019	1,201,893	469,004	288,172	757,176	1,959,069

¹ Sioux City, Iowa; Omaha, Nebraska—through March 1962; South St. Paul, Minnesota; Belle Fourche, South Dakota; Spokane, Washington; and Idaho Falls, Idaho—through June 1962.

CATTLE SHIPMENTS OUT-OF-STATE—1958, 1959, 1960, 1961

Number of Head and Percentages by States of Destination

State of Destination	1958		1959		1960		1961	
	Number of Head	Pct. of Total	Number of Head	Pct. of Total	Number of Head	Pct. of Total	Number of Head	Pct. of Total
Arizona	2,091	.2	2,484	.2	2,085	.2	1,307	.1
California	53,193	4.9	49,738	4.7	43,544	3.6	32,122	2.7
Colorado	56,843	5.2	41,979	3.9	55,457	4.5	49,448	4.1
Idaho	75,144	6.9	57,329	5.4	67,473	5.5	66,654	5.5
Illinois	130,477	12.0	150,031	14.0	162,279	13.2	116,805	9.7
Iowa	257,951	23.7	270,301	25.3	261,039	21.3	256,198	21.3
Kansas	24,568	2.3	20,665	1.9	26,312	2.1	37,018	3.1
Michigan	2,037	.2	2,133	.2	5,462	.4	3,698	.3
Minnesota	101,304	9.3	105,628	9.9	147,964	12.1	131,029	10.9
Missouri	2,795	.3	5,768	.5	3,363	.3	7,742	.7
Nebraska	110,974	10.2	116,831	10.9	112,341	9.2	126,989	10.5
North Dakota	26,669	2.5	23,044	2.2	48,395	3.9	44,195	3.7
Ohio	2,395	.2	2,226	.2	5,336	.4	1,336	.1
Oregon	12,949	1.2	11,490	1.1	14,919	1.2	6,964	.6
South Dakota	65,550	6.0	53,659	5.0	66,917	5.6	108,230	9.0
Texas	1,660	.1	8,000	.7	13,390	1.1	22,327	1.9
Utah	12,939	1.2	7,496	.7	5,382	.4	10,709	.9
Washington	38,175	3.5	37,085	3.5	55,110	4.5	46,118	3.8
Wisconsin	24,444	2.3	31,381	2.9	45,730	3.7	37,922	3.2
Wyoming	75,776	7.0	65,859	6.2	74,527	6.1	76,013	6.3
Other States & Foreign Countries	8,557	.8	6,221	.6	8,810	.7	16,869	1.4
TOTAL	1,086,491	100.0	1,069,348	100.0	1,227,835	100.0	1,201,893	100.0

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Growth Through Agricultural Progress